November 18, 2020

im print VOLUME 43 ISSUE NO. 14

102

AHS TO CHANGE NAME

UW AHS to be rebranded as the Faculty of Health as of Jan. 1, 2021 and the complete transition will be complete by Sept. 2021. **P2**



DLI LIST

UW's troubling absence from the DLI list. **P10**

covid-19 outbreak P3

COVID-19 outbreak declared at UW CMH residence.

BRAIN TUMOUR REMOVAL P6

UW researchers have developed a new laser imaging technique for tumour removal.

EPS PROGRAM P9

Take a closer look at the made-in-Ontario Emissions Performance Standards Program.

What does moving into Orange Zone mean for Waterloo? P3

news

WRITE FOR NEWS

Imprint is looking for news writers. Email editor@uwimprint.ca



WWW.UWIMPRINT.CA

Check the web for all the latest campus and community news.

UW's AHS changing its name to the Faculty of Health

Jansher Saeed
Editorial Assistant

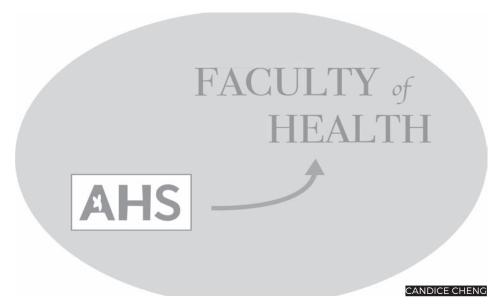
ith the goal of creating a cohesive and marketable faculty brand, the Faculty of Applied Health Sciences (AHS) will be rebranded as the Faculty of Health as of Jan. I, 2021 and will complete its transition to the new name by Sept. 2021.

"While we built a community around the AHS acronym and love it, we also saw that externally, there was confusion about what we represented as a Faculty. Rebranding as the Faculty of Health allows others to easily understand what we study and aim to achieve – which is a healthier world in all its dimensions," Lili Liu, Dean AHS, said.

The name change proposal is part of the faculty's new strategic plan, which aims to provide more clarity regarding the brand name, especially to the faculty's external stakeholders.

"The name 'Applied Health Sciences' was chosen in 1990, with the rationale that 'Applied' reflects the importance of applying research to current health challenges. However, in terms of branding identity, the word 'applied' can be misunderstood by external audiences, resulting in the need to clarify what it means and why it is part of the name," AHS stated in the proposal.

The proposal continues by reasoning that in Ontario, the world "applied" has a certain connotation associated with the non-ac-



ademic and vocational streams offered in highschools.

Therefore, including "applied" in the faculty name may lead to misperceptions about the program for prospective students and diminish AHS's academic reputation — as stated in the faculties proposal.

The faculty notes that the name change will be more representative of its three academic units — Kinesiology, Recreation and Leisure Studies, and the School of Health and Health Systems.

The name change is representative of the faculty's diverse outlook of health and its

goal of creating healthy futures for all, as outlined by AHS's 2020-25 priorities.

While drafting the proposal, various student bodies and experts were consulted before making the name change. Consultation began Winter 2020.

"AHS started consultations just before the pandemic hit – beginning with informal consultations with AHSUM, student representatives on the Strategic Planning Advisory Committee, and small focus groups. AHS sent out a more formal survey at the beginning of June 2020. Since then, AHS has also met with Abbie Simpson, WUSA President, to discuss how student consultations can be further enhanced during future initiatives," Jule Recchia, president AHSUM, said.

Faculty, staff, and graduate students were asked for input on the new name via the Dean's monthly newsletter, and student consultations held via student associations.

Throughout the year, Alumni were informally canvassed by the Dean and Advancement Director while in Boston, Vancouver, Ottawa, and Toronto.

Regardless of the name change, AHS vows to maintain the culture of the faculty and will continue to be a caring and welcoming community.

Additionally, the faculty's associated societies and clubs look to maintain their current names which are based on the AHS acronym.

"AHS is aware that undergraduate students are attached to the "AHS" acronym, which includes AHSUM, AHSEF, and AHSSIE. AHS is committed to keeping those names if that is what students want. In order to further understand undergraduate students' preferences, AHSUM is going to distribute a survey this term to get feedback about changing the acronyms and to ask for suggestions for new acronyms, if desired," Recchia said.

The name change proposal was passed on Oct. 27 by the UW Board of Governors. The next stage for the name change will begin Jan. 2021.

Volunteer Action Centre creates the Pandemic Response Volunteer Program

Tashfin Salam Orna Reporter

The Volunteer Action Centre, in collaboration with the Region of Waterloo and area municipalities, has launched the Pandemic Volunteer Program.

The program is being implemented to provide assistance and support to local communities and organizations affected by COVID-19.

As per the Volunteer Action Centre website, "the focus of this program is to keep all agencies, registered volunteers, and the

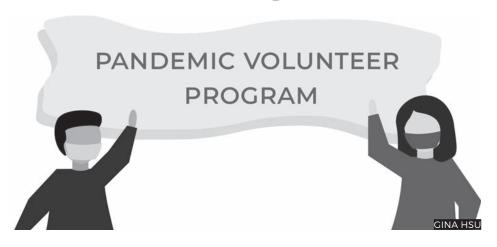
people they serve, protected during this state of emergency by offering Workplace Safety and Insurance Board coverage if screened here."

Individuals between age 18 and 69-yearsold can register to volunteer in the program.

Volunteers will be added to the pandemic volunteer pool and will be matched with opportunities as they become available.

The volunteer pool consists of interested individuals who have been pre-screened to assist agencies during COVID-19.

Those interested in volunteering can sign up here- https://volunteerwr.ca/pandemicvolunteer.



Public Health declares COVID-19 outbreak at CMH, 4 positive cases

Suhani Saigal Managing Editor

nother University of Waterloo student has tested positive for COVID-19 bringing the total to four. Public Health declared a COVID-19 outbreak at the Claudette Millar Hall residence, on the UW campus on Monday with a total of four positive cases.

The first case was reported last week, two more were confirmed on Tuesday and UW confirmed Wednesday that another student had tested positive.

The university initially denied that one of the cases was connected to the outbreak, but an investigation by Region of Waterloo Public Health revealed that the fourth case was connected to the outbreak.

Individuals who have been in close contact with the confirmed cases are being notified. All four students are self-isolating in dedicated residence suites.

The CMH cafeteria and The Market at CMH, are still open, but not accepting reusable green containers.

All students at the residence have been asked to self monitor their symptoms.

A total of eight individuals from UW (including staff and students) have tested positive this term, five of which tested positive in the last 14 days.

Currently, the Waterloo Region has 18 active outbreaks, including Pinehaven long-term care (one case in staff), Algarve Restaurant (II cases), and Avenue Road Public School (two cases).



Four students are self-isolating is designated residence suites.

Waterloo Region to move to orange zone, restricted category

Genevre Mae Villar News Editor

ith the rapid increase of COVID-19 cases, the Ontario government has announced that Waterloo Region will face stricter COVID-19 restrictions beginning Nov. 16, 2020.

At the beginning of November, Ontario introduced a new colour-coded tier system that laid down when to enforce lockdowns and clo-

The region will be moving from the yellow zone, aimed to protect, to the orange zone.

The orange zone focuses on restricting, in accordance with the province's new COVID-19 colour-coded tiered system.

This will further limit operating hours, liquor sales, seating, and indoor capacity at restaurants and bars, while also imposing tighter restrictions on gyms, malls, and events.

The region is now recording a weekly incidence rate of 46 per 100,000, a positivity rate of 3.6 per cent, and a reproductive rate of 1.9.

At the time of its introduction, the new colour-coded tiered system placed Waterloo Region in the green - prevent category.

On the afternoon of Nov. 6, 2020, the prov-

ince announced that the Region was moving from the green to yellow category.

Some restaurants are posting their new plans on their social media platforms.



Restaurants and bars to limit hours and seating

LAND ACKNOWLEDGEMENT

IMPRINT ACKNOWLEDGES THAT THE UNIVERSITY OF WATERLOO IS SITUATED ON THE TRADITIONAL TERRITORIES OF THE ATTAWANDARON (NEUTRAL), ANISHNAABEG, AND HAUDENOSAUNEE PEOPLES. THE UNIVERSITY OF WATERLOO IS SITUATED ON THE HALDIMAND TRACT, LAND PROMISED TO SIX NATIONS, WHICH INCLUDES SIX MILES ON EACH SIDE OF THE **GRAND RIVER. THEREFORE, IMPRINT** RECOGNIZES AND RESPECTS THIS LAND THAT IT IS SITUATED UPON

UW INDIGENOUS STUDENT ASSOCIATION

Waterloo to launch interactive gathering space map in Spring 2021

Tara De Boer Reporter

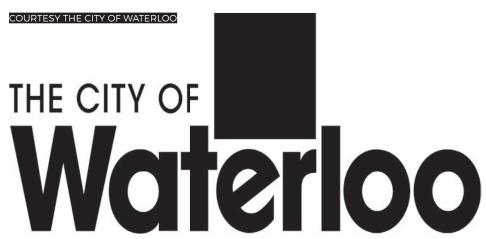
espite increasing regulations on social gatherings amidst the COVID-19 pandemic, the City of Waterloo neighborhoods team is developing an interactive map of gathering spaces, in hopes that it can support community members in their return to in-person gatherings when it is safe to do so.

The expected launch is Spring 2021.

"Although we cannot currently get together with our friends and neighbours like we did previously, eventually we will be able to safely do so, which makes this an ideal time to take an inventory of local resources," Mayor Dave Jaworsky savs.

"There are hidden gems across the city that more people should know about, so we are asking residents about spaces they appreciate."

Asset mapping projects are commonly



The map will provide a seamless experience by providing visuals.

focused on taking inventory of resources within the community such as spaces, organizations, or skills and strengths of community members, and designing an easily identifiable map to make these resources

The gathering map will provide a tool for building awareness of the different community spots to gather and safely enjoy the company of others - things that sound more exciting than usual these days.

Some of the hidden gems that will be-

come easily discoverable include indoor gathering spaces within recreational facilities, religious spaces, businesses, community buildings, outdoor gathering spaces within parks, and green spaces.

The map will provide a seamless experience by providing visuals, a browsing function, and helpful location details like capacity, size, and amenities to make planning easy. The map will also make booking for meetings and gatherings simple through its accessible contact information tool.

Do you want to share your input? Here are a few ways you can get involved:

- Attend the Neighbourhood Summit gathering spaces asset mapping workshop on Nov. 10 – the workshop is free and registration is required
- Check out the gathering space asset map project page on Engage Water-
- Reach out directly to project coordinator Halie Gilmore, 519-514-0228 or halie.gilmore@waterloo.ca

UW student Ridhi Patel creates trivia game to control COVID-19 misinformation spread

Jansher Saeed Editorial Assistant

n March, 2020, UW, along with many other post-secondary institutions province-wide, declared it would be shutting down its campus until further notice. COVID-19, what once seemed like the unknown virus limited to the other side of the world, was now here.

If the pandemic had not already impacted students' lives, campus closure would sure do the trick.

Ridhi Patel, a third-year Bachelor of Science student at UW, suddenly found herself back home in Niagara Falls following campus closure in March.

In a time of great uncertainty and widespread misconception around the virus, Patel wanted to find ways to navigate around the new normal and help her younger peers separate truth from false information when it came to COVID-19.

"Even at the beginning, I was wondering if I should purchase an N95 mask or just go with cloth masks. I have definitely had talks with people where they would be quite unsure about some of the simpler things, like if you should be wearing a mask when going outside or not, "Patel said.

She created Quarantrivia, an interactive



The online game has over four-hundred users so far.

online game that helps players understand the difference between misinformation and facts, which has over four-hundred users so

"There is a lot of uncertainty that comes with COVID-19, and misinformation in the mix can have devastating effects.

Even if a handful of people can learn something from this game and even take away one fact from this game, I think it

could make a real difference, and it could really save someone's life," Patel said.

In Quarantrivia, players take on the role of Dr. Pixel, the mask-wearing protagonist. Pixel uses reliable and factual evidence to destroy viruses with hopes of saving the Pixel World from COVID-19.

Players face various multiple-choice style trivia challenges — right answers bring Dr. Pixel one step closer to saving Pixel World while incorrect answers lead players to resources and information to inform their understanding of the virus.

Trivia questions vary in scope and level of understanding, ranging from general and foundational knowledge to complex information surrounding the spread of the disease, symptoms, and debunking common conspiracy theories.

"I thought that the game approach would be best suited for a lot of people right now because they have a lot of time on their hands (...) a web app-based game to me was the fastest way to get to everybody [learning about COVID-19]," Patel said.

With support from Jozef Nissimov, UW Faculty of Science Associate Professor and virus ecologist, Patel used information from the World Health Organization, the Centers for Disease Control and Prevention, and Canada's Government when creating Quar-

"It is inspiring to see such initiatives being driven and led by self-motivated students at Waterloo on important topics such as COVID-19 and the infodemic we find ourselves in," Nissimov wrote in a tweet discussing Quarantrivia.

Patel keeps track of the average score for each game and says that most players are doing well with multiple rounds of trivia and is pleased people are keeping track of the facts about COVID-19.

sports & health



WRITE FOR SPORTS

Want to go to UW games for Imprint? You'll be able to talk to players, coaches, and fans! For more info, email sports@uwimprint.ca.

The continued rise of UW Esports

Eduardo Matzumiya Copy Editor

hen we last checked in with the UW Esports community, they had just finished running one of their largest LAN events yet and had just gained a new sponsor. In the eight months since then, so much has changed that the idea of an in-person tournament is a risky proposition for many. But even as the world of traditional sports had practically stopped due to the pandemic, the world of esports continued to move along, slow but steady.

The 25-employee company was As esports saw itself catapulted to the forefront of entertainment during lockdown, the esports community at UW was able to leverage this newfound interest and finally achieved official status within the UW Athletics program - a massive long-term goal of theirs.

"The ability to have proper proceedings and promotion from UW departments can help our program grow at a stable rate with supervision from people who have made it their careers to develop programs such as this," Nikolas Drakulovic, President of the UW Esports Club, said. "We found that the departments we were working with were just as excited as us about this cool new program and pushed it to be a priority last term

and this term as they can see the value that esports can bring in a pandemic."

As part of this new push, UW announced in early September it had officially joined the brandnew Ontario Post-Secondary Esports (OPSE) - a volunteer-run organization that aims to strengthen the collegiate esports system on a local scale. OPSE offers competitive leagues for some of the biggest games in esports such as team-based hero shooter Overwatch, high-octane vehicle sports Rocket League, and the ever popular League of Legends MOBA. Each league boasts significant prize support in the form of a \$240,000 scholarship fund.

Following a public poll on social media, UW was able to put together a sizeable roster composed of three five-man League of Legends

teams, two six-man Overwatch teams, and two three-man Rocket League teams, each fully staffed with its own set of coaches and substitutes.

Currently, UW is ranked in the top five on all three OPSE leagues, and all teams have yet to lose a match. The Rocket League division has been able to push their success even further onto the Collegiate CarBall Association (CCA) - a separate league specifically focused on Rocket League - by earning one of 32 highly coveted slots at a qualifier tournament held in early October. With a perfect 6-0 match record, UW will move on to compete with several other post-secondary institutions across the US and Canada for a chance to win part of a \$50,000 USD scholarship prize pool.

Congratulations to our entire UW roster for their newfound success, and best of luck in the rest of their competitive season. And to our readers, we encourage you to reach out to the UW esports club if you're interested in participating, regardless of skill level.

"Something that I think is often misinterpreted about esports is the belief that esports is all about being the best at a game," Dragulovic said. "Even if you are new to a game or have very little experience with it, if you go to an esports event, it is more than likely you will find somebody who would love to teach you."







TUESDAY, NOVEMBER 24

12:00pm

Register online at warrior.uwaterloo.ca



- » Fitness Centre
- » Basketball
- » Badminton
- » Field House
- » Arena and more!

Reserve your free spot today by visiting warrior.uwaterloo.ca

Stay up to date with Warrior Rec programs, events, ob opportunities, tips and tricks on how to stay well, facility information and more. Visit gowarriorsgo.ca/

to sign up for our "NEW" newsletter.

UW researchers develop technique for brain tumour removal

Suji Udayakumar Reporter

team led by UW researchers has developed laser imaging technology that can assist doctors in the removal of brain tumors.

UW graduate students Benjamin Ecclestone and Saad Abbasi, Postdoctoral Fellow Kevan Bell, and Engineering Professor Paul Fieguth have developed Photoacoustic Remote Sensing (PARS) with doctors Deepak Dinakaran, John Mackey, and Frank van Landeghem of the University of Alberta. The imaging system guides doctors during

surgery by clearly indicating where tumors and healthy tissues separate.

The technology sends multi-coloured laser pulses into unstained tissue, which absorbs the pulses, heats up and expands, and produces sound waves. A second laser reads the waves to determine if the tissue is healthy or cancerous through cellular and nuclear structure imaging of human tissue preparation.

The accuracy of this technique is comparable to gold standard laboratory tests for quality and contrast, such as hematoxylin and eosin (H&E) staining. Results from existing laboratory tests can take up to two weeks, and though tissue samples can be examined during surgery, tests can take up to 30 minutes and yield poor results. Results from PARS are almost instantaneous, similar to a real-time capable microscope. As such, PARS can greatly improve the extent of surgical resection.

"That opens up an extremely promising path towards our ultimate goal - a non-contact, surgical microscope that in real-time can guide doctors toward very safe, maximal resection with no waiting," Haji Reza, director of the PhotoMedicine Labs at Waterloo,said.

The researchers recognize that missed cancerous tissue during brain surgery is associated with poor clinical outcomes and survival rates. The amount of cancerous tissue removed must also be as minimal as possible to prevent a negative impact on the patient. This is especially important since malignant brain cancer is one of the deadliest diseases.

"As you can imagine with the brain, doctors need to minimize the amount of tissue they remove because of the impact on the patient," Parsin Haji Reza, a systems design engineering professor, who leads the project, said. "There is a very fine line."

The researchers founded a company- 'IllumiSonics,' for commercializing the system. They hope to have PARS in operation systems by the end of 2021. Furthermore, within three to five years they aim to develop a surgical microscope capable of imaging the brain itself during surgery, without need for any tissue samples.



The Hockey Helps the Homeless Canada Life Cup

The Virtual Fundraiser Designed to Support Waterloo Region Homeless Amidst COVID-19

Tara De Boer Reporter

Local sports may be cancelled for the time being, but restrictions aren't stopping Hockey Helps the Homeless (HHTH), a volunteer-driven charitable organization, from continuing to raise awareness for the homeless within Canadian communities.

"Homeless shelters across the country are still recovering from the effects of the first wave of the pandemic which is why fundraising is so important right now," Scott Page, HHTH's Di-



ations, said. "Every dollar just means that much more to our partners."

The impact of COVID-19 is particularly negative on homeless communities. The nation-wide loss of jobs has resulted in a lower number of donations for homeless support organizations, despite an increased need for COVID-19 sanitary products and protective

Additionally while the fortunate feel burdened by the need to self-isolate and quarantine, the homeless, who often deal with extremely close living conditions with one another, don't have the space to do so if need be, while also being at higher risk of contracting the virus.

Now more than ever, they need the community to lift them up.

Although participants won't be lacing up their skates for the annual local pro-am tournament this year, HHTH is launching a nationwide online fundraiser called "The Hockey Helps the Homeless Canada Life Cup" in an effort to support the homeless.

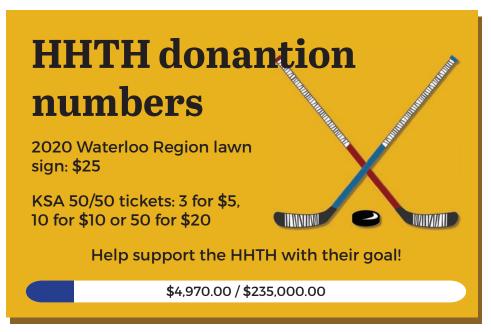
The dollars raised in the fundraiser will be going towards five Waterloo Region community supporting charities: House of Friendship, oneROOF, Youth Services, Y-W Waterloo, Lutherwood's Safe Haven Shelter, and Cambridge Shelter Corporation.

By taking part, participants will be aiding these five homeless support agencies, and in return will have the chance to win "one of a kind experiences with NHL alumni, top-tier fundraising gifts, and more".

Additionally, HHTH will also be selling lawn signs and 50/50 tickets. They will be declaring November 27th as HHTH Day in Waterloo, to continually raise awareness for Waterloo Region's homeless communities.

The Canada Life Cup kicked-off back on October 26th and will continue until February 28th, 2021.

To fundraise, donate, or learn more about the Canada Life Cup in the Waterloo Region please visit: www.waterlooregion.hhth.com.



arts & life

WRITE FOR ARTS AND LIFE

 ${\it Imprint}$ is looking for arts writers! For more information, email arts@uwimprint.ca.



WWW.UWIMPRINT.CA

Keep up with the latest trends on campus and community news online.

Published poet, president and prized pupil, Erin Murray talks prose

Zainab Muneer Reporter

elf-published author, President of Kappa Kappa Gamma and UW student, Erin Murray proudly wears many hats. Revelling in the success of her first book, Show Me Your Scars, Erin sat down (virtually, ofcourse) with *Imprint* to share her story and talk about a little poetry.

First off, tell me about yourself?

I am originally from Calgary, Alberta, born and raised there. I then moved myself out to Ontario, Waterloo because of the awesome co-op program they have, and also having the only environment and business program in Canada. I am part of a wonderful sorority called Kappa Kappa Gamma and am currently the president.

How did you get started as a poet?

Probably in high school, around 2014, I had an English teacher I loved, who was a part of the dedication in the book as well. We studied poetry and

I loved it. But I nev-

er wrote back

then.

depression in 2015 and began attending therapy. I had a therapist who asked me to start writing. And I always say I frankly sucked at the 'dear diary' entry, I just can't do it. I felt so stupid trying to write it. I couldn't just write 'dear diary' to myself and instead started free versing, which turned into poems. That's how I dealt with it, but I never wrote seriously, it was just kind of here and there. It really came together more when I was in my first year of university and my building had two unfortunate suicides a couple months apart. It was pretty jarring. I was having a hard time with my mental health, and I remember waking up one night and I found this old book that I had from therapy. I wondered if I could write something in it. I just started writing, writ-

Then I was diagnosed with anxiety and

ing, and writing. I would wake up at 3 a.m. and just start writing, and it kind of went on from there.

What section of your book did you enjoy writing the most?

That's tough. They all came out at different points. The hardest one to write, but is the one I like the most, is the beautiful souls section. There's just so many people who came into my life that made such an impact on me, and I'm so grateful for them. Some are still in my life, some have moved on.

> I always say we're in this world to either enlighten someone or be enlight

someone. That was my favorite section, despite it being the hardest.

As a mental health advocate, what do you want this book to bring for mental health?

My big goal - which started when I first started writing - was to break the stigma around mental health as we're still in the process of it, even though we hear a lot

This book was just all about being open and talking about all these wounds I've endured. I carried all of these scars in my mind, and showed people I've gone through and came out the other side.

Hopefully one person can read this, and something will reach out to them and let them know they are not alone.

As a mental health advocate. I talk about what I am going through as I have had people who opened up to me that helped, and I want to be that person for someone else.

Is there any other message you want this book to spread?

Sometimes I wish I could normalize what it is to be a female in our society as I talk about some of the struggles we face and how we have to work so much harder in the book. I have experienced this in some of the coops I've worked in as it is a male-dominant energy industry in the corporate world.

all through, as we joked about the birds and the bees. It's all about empowering ourselves. Own your sexuality. We should teach young women to embrace that and make choices and be aware of their self-worth. We don't need to be feeling so much guilt for things that aren't just discussed.

Any future books to keep an eye out?

A few days after writing this book, I felt like I finally could start writing again. I have some stuff in the works and I am posting some new stuff on my Instagram. I'd love to write another book eventually. So stay

Some last thoughts?

Don't be afraid to be you and embrace yourself. If you ever need someone to talk to about mental health, my door is always open. As expected, Murray speaks with as much passion in her poems as she does in real life. Her priority over mental health and the hard work she gave to self-publish a book at the age of 23 is so inspiring.

You can find more about her via her Instagram @erinmichellepoetry.



Review: Show Me Your Scars











Zainab Muneer Reporter

ith temperatures slowly dropping, settling down with a cup of hot chocolate by the window while snowflakes float to the ground seems like a comforting thought. A good book in hand, and you have a perfect evening. Do you need a book recommendation? How about an enticing poetry book written by a fellow Warrior?

Erin Murray, a 4th year Environmental Studies student at UW, self-published Show me your scars in late August. This collection of poetry, which has received outstanding reviews, guides us through the many complicated emotions we must face.

The scars on our bodies and minds are openly shared here. As Murray describes, "each marred page is a beautiful disaster of what makes us human".

I can guarantee that once a page is opened, the flow of turning pages will not want to be disrupted. The vulnerability in each phase and section, makes you let out a gasp of surprise, a shuddering breath, or a crack of a grin in the span of minutes. I can easily see Murray writing every word with so much care and authenticity in the late nights with her fuel of coffee.

The first section, the bereft, drowns you with the pain and vul-

nerability life can bring. Especially during those late nights, when the darkness of the room and your mind consume you.

The second section, the bliss, fills the void left by the last section with hopefulness and love. Blushing cheeks and pounding hearts are a guarantee for this section.

The third section, the broken hearts, turns you around swiftly with its heartbreak, contrasting what the second section expressed/put forth/discussed etc. The pain and scars etched with this heartbreak are explained so thoroughly, it's as if your heart was scraped of the feelings she developed.

The fourth section, the birds and the bees, as the name suggests, brings forth desire and passion. The beauty of lust and the passions of the night wash away the quietness the first section described. I don't want to reveal too much and take away from the surprise and satisfaction.

The fifth section, the battles, covers not only the shared experiences of the author's battles but of the world's. Her cries of pain, and worries for the good of the world, bring forth a realization that we all live life differently, and that's ok.

This section is my personal favorite, as the raw vulnerability soothes me, especially in a beautiful poem where she apologizes for the sadness each poem in this section can bring. Well Murray, I am

sorry to say I do not accept your apology. For there is nothing to be sorry about, your hurt and anguish was the antiseptic I needed for my ignored wounds.

The final section, the beautiful souls, is the departing warm hug we all need from the roller coaster of emotions the other sections bring. Each poem here thanks and appreciates many people with characteristics you are sure to relate to your own life. A grateful poem to her mother left me in tears. I quickly ran to my own mother to share the same words I wish I could express as well as

Murray had. Her fears and love for others are so real and shared. I can guarantee there will be a poem that will sound just like the thoughts you once had.

Show me your scars is just the book we need right now. Where in a world we are isolated from one another, vulnerability can be shared like this. It isn't your typical sad poetry book that leaves you feeling heavy and hollow at the same time. It brings hope, despair, desire, passion, love, and so much more in pages that I wish never ran out. The illustrations by Zoë Peters blend so well with the poems, it's as if they clothed the raw naked poems.

This is a book you will read and never get tired of. Pick it up months and years from today, and it will still be relevant. These emotions we face are real and won't disappear. So why not talk about it? That is exactly what Show me your scars does in the most beautiful way possible. Grab this book right now on Amazon and Kindle, and trust me, you will not be sorry.

my heart is broken but only broken in the most exquisite manner such as the way the cliffs break from the sea and the mountains erupt from the earth

it is as broken as the evoking melody of grief sung from strings of a violin and as absolutely devastated as the last ray of sunset against night

my heart is irrevocably broken

as fallen trees decay and antiques reside my heart is broken in the most beautiful way in a way only those who dwell in shattered dreams understand

broken like the wings of the butterfly touched and admired too closely

-erin michelle





science & tech

WRITE FOR SCIENCE AND TECH

Got an interesting science or tech story you want to write about? Email science@uwimprint.ca

A more detailed look into the Made-in-Ontario Emissions Standards program

Tashfin Salam Orna Reporter

The Ministry of Environment, Conservation and Parks recently announced the Made-in-Ontario Emissions Performance Standards (EPS) Program – an Ontario-specific approach to regulate greenhouse gas emissions (GHG), while also focusing on economic growth. The made-in-Ontario EPS Program will be serving as the alternative to the federal output-based pricing system (OBPS) for regulating GHG emissions.

In order to gain a better understanding of the program, Imprint reached out to Gary Wheeler, from the Communications Branch at the Ministry of Environment, Conservation and Parks.

Tell us about the Made-in-Ontario Emissions Performance Standard (EPS) Program?

The emissions performance standards program is one of our Made-in-Ontario Environment Plan commitments and is a key program in making polluters accountable for their greenhouse gas emissions.

The program regulates greenhouse gas emissions from large industrial facilities, and it sets standards for lowering emissions that facilities are required to meet. If an industry does not meet the standard, it will have to pay. Industrial facilities in Ontario have everything to gain by reducing their emissions through innovation. The more they reduce their emissions, the less they have to pay for their pollution. In fact, they can get credits for any reductions that surpass the standard, which they can then sell or trade to other emitters in the program.

What are some of the major distinctions of the EPS Program from the federal output-based pricing system?

The program is Ontario's proposed alternative to the federally imposed output-based pricing system (OBPS). The EPS program has been explicitly designed to align with Canada's emissions reduction target, on price and on covered sectors, but unlike the OBPS, the EPS program phases in stringency over time – saving Ontario industries the initial shock that is present in the OBPS and giving industry more time to meet its obligations.

Our emissions performance standards program recognizes the unique circum-

stances of Ontario's economy and considers specific industry and facility conditions while allowing for economic growth.

Ontario's approach does not enforce a blanket cap on emissions across Ontario.. These regulations include a tailored approach appropriate to the specific regulated industry.

It helps us achieve emission reductions from big polluters and meet our share of Canada's 2030 emissions reduction target without driving away business and job creators

Environment and Climate Change Canada determined through its own assessment that the Government of Ontario's EPS program regulation meets the federal benchmark stringency requirements. The made-in-Ontario program is an integral part of our province's plan to fight climate change.

When will the Made-in-Ontario EPS program come into effect?

Ontario's Emissions Performance standards regulation came into effect on July 4, 2019. Currently, only the registration and record keeping related provisions apply.

Other key provisions (e.g., performance standards, sales of compliance units, compliance obligations) do not currently apply until Ontario is removed from Part 2 of Schedule I of the federal Greenhouse Gas Pollution Pricing Act (GGPPA). The federal government's recent acceptance of our emissions performance standards program brings us a step closer to that removal. Ontario is working with the federal government to ensure a smooth transition for industry and to ensure there is clear understanding around compliance requirements.

This is a priority for Ontario, and we will be actively working with the federal government to secure the EPS program as quickly as possible to provide certainty to Ontario industry.

The press release mentions "If an industry does not meet the standard, it will have to pay." What would the standard annual emission rate be for industries under the Made-in-Ontario EPS Program. Would the standard be the same as federal government's standard emission rate of 50,000 tonnes/year?

The program applies to large industrial facilities that have emitted 50,000 tonnes or more of carbon dioxide equivalent per year, in any year starting from 2014 on-

ward. It includes facilities that are involved in making steel, cement, refined petroleum products, etc.

Facilities that have emitted between 10,000 and 50,000 tonnes of carbon dioxide equivalent per year in any year starting from 2014 onward may choose to opt into the program.

This could include food processors, mining operations, and wood product manufacturers.

We are regulating the same sectors that are covered by the federal OBPS to simplify reporting and compliance and to provide clarity for Ontario businesses.. Each sector has a tailored approach appropriate to the specific sector.

Ontario's EPS program sets in law annual requirements for these companies to lower their greenhouse gas emissions. If an industrial facility does not meet the standard, it must pay a compliance fee.

These regulatory charges start at \$20 per tonne of carbon dioxide equivalent for 2019 emissions and increase by \$10 per tonne per year up to \$50 per tonne for 2022 emissions – the same price as the federal program. Ontario's regulation has those price increases written into it. Transparency in the price escalation is a critical design feature because it signals to industry a certainty around the price they will face, and in doing

so promotes innovation and early action.

Does the incentive intend to positively impact the Ontario economy and promote growth as means to recover from impacts of COVID-19?

Money collected by the government for compliance with the program will be reinvested into projects that reduce greenhouse gas emissions.

Our government recognizes the impact the COVID-19 outbreak has had on industry and is taking necessary steps to protect the health of all Ontarians while ensuring goods and services continue to be delivered.

To provide temporary relief to businesses, we extended the deadline for greenhouse gas reporting from June 1 to July 31, 2020 to align with the federal government's recent extension and to maintain reporting harmonization. We also extended timelines for businesses to submit production data and verification statements to October 1, 2020. In order to support physical distancing measures, Ontario also temporarily delayed requirements for third-party verifiers to conduct site visits. Regulated businesses are still expected to comply with reporting requirements and adhere to Ontario's strong protection framework for the environment and human health.

The interview has been edited.



The Ontario Government introduced emission reduction standards as a part of its plan to address climate change without imposing a carbon tax.

imprint

Wednesday, November 18, 2020 | Vol. 43, No. 14 Student Life Centre, Rm 0137

Student Life Centre, Rm 0137 University of Waterloo Waterloo, Ontario N2L 3G1 P: 519.888.4048 | F: 519.884.7800 uwimprint.ca

CEO: Andres Feuentes
Executive Editor: Victoria Gray
editor@uwimprint.ca
Advertising & Production Manager: Laurie Tigert-Dumas
ads@uwimprint.ca
Editorial Assistant: Jansher Saeed
Sales Rep: Justine Scheifele
Distribution: Vacant
Volunteer Co-ordinator: Vacant
Board Admin Assistant: Abhiraj Lamba

Board of Directors

www.imprintpublications.ca | board@uwimprint.ca Chair: Jayant Arora, chair@uwimprint.ca Treasurer: Vidyut Ghuwalewala, treasurer@ uwimprint.ca Secretary: Haya Shahid, secretary@uwimprint.ca Member-at-large: Vacant Member-at-large: Vacant Advisory Member: Verity Martin Advisory Member: Andres Feuentes Advisory Member: Steve Kannon

Editorial Staff

Managing Editor: Suhani Saigal Creative Director: Gina Hsu

News Editor: Genevre Mae Crescini Assistant News Editor: Neha Lakshman Mandenganam

ganam
Arts & Life Editor: Sharanya Karkera
Science & Technology Editor: Ramal Iffikhar
Assistant Science & Tech Editor: Felicia Daryonoputri
Sports Editor: Julie Daugavietis
Satellite Campus Editor: Vacant
Opinions Editor: Vacant
Distractions Editor: Vacant
Distractions Editor: Vacant
Head Designer: Vacant
Assistant Head Designer: Vacant
Photo Editor: Vacant
Assistant Photo Editor: Vacant
Graphics Editor: Vacant
Copy Editor: Eduardo Matzumiya
Assistant Copy Editors: Noor Memon, Rhiana
Safieh, Muskaan Dhuka, Samia Barat
Video Editor: Vacant

Production Staff

Noor Memon Nicole Desana Rose Jia Ran Chen Beverly Vaz Karen Chen Amy Wang Samia Barat Rhiana Safieh Kailey Chew Nitish Joshi

Imprint is the official student newspaper of the University of Waterloo. It is an editorially independent news paper published by Imprint Publications, Waterloo, a corporation without share capital. Imprint is a member of the Ontario Community Newspaper Association (OCNA). Editorial submissions may be considered for publication in any edition of Imprint. Imprint may also reproduce the material commercially in any format or medium as part of the newspaper database: Web site or any other product derived from the newspaper. Those submitting editorial content, including articles, letters: photos and graphics, will grant Imprint first publication rights of their submitted material, and as such, agree not to submit the same work to any other publication or group until such time as the material has been distributed in an issue of Imprint, or Imprint declares their intent not to publish the material. The full text of this agreement is available upon request. Imprint does not guarantee to publish articles, photographs, letters or advertising. Material may not be published, at the discretion of Imprint, if that material is deemed to be libelous or in contravention with Imprint's policies with reference to our code of ethics and journalistic standards. Imprint reserves the right to edit, condense or reject any contribution. Imprint is published every Friday during fall and winter terms: and every second Friday during the spring term. Imprint reserves the right to screen, edit and refuse advertising. One copy customer. Imprint ISSN 0706-7380. Imprint CDN Pub Mail Product Sales Agreement no. 40065122

Next scheduled post-mortem meeting: Virtual due to Covid-19

Next scheduled board of directors meeting: Virtual due to Covid-19

opinion



HAVE YOUR SAY

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

Waterloo's troubling absence from the DLI list

esignated Learning Institute (DLI) is a title given to schools across Canada, which enables them to permit chosen applicants to apply for study permits. However, due to the ongoing COVID-19 pandemic, the DLI list has become a metric in assessing whether international residents are to be given permission to enter Canada. This means that students who attend non-DLI schools and are currently outside Canada are likely to face problems when trying to return to the country.

I find it strange how UW has not yet been added to the DLI list, considering it is a highly reputed school in Canada and a popular one among international students . What adds to the strangeness is the fact that

Wilfrid Laurier University, the epicentre of the recent COVID-19 outbreak in Waterloo, is already on the DLI list.

At this time, it would be impossible for any UW student outside Canada to return to the country. This could be an issue for many co-op students who are required to be in Canada to successfully complete their work term. I believe that UW should be on the DLI as soon as possible. The fall term is nearing its end and many students outside the country will need to re-enter to begin work terms. Furthermore, the undergraduate and postgraduate admission cycle is coming to an end, and accepted international students will have to apply for study and work permits. For this to be possible, UW needs to be

on the DLI list.

The COVID-19 plan submitted by UW in early September has not yet been approved by the provincial government. It is unlikely that UW's COVID-19 plan will not be approved eventually. However, if the plan is rejected, the provincial government should inform UW immediately, because it will take time to edit and update the plan. Delay in approval of the plan will inconvenience both UW and its students.

Rohit Kaushik 3A. Computer Science

Canada is failing our health care workers

On Nov. 3, 2020, the Public Health Agency of Canada (PHAC) updated its guidance on the routes of transmission of COVID-19 to recognize potential aerosol spread of the virus. While it elicited little fanfare, this critical move came in response to months of pressure from labour unions and health care advocates who had urged PHAC to recognize recent scientific evidence that pointed to airborne transmission as one of the possible ways COVID-19 is spread.

While we welcome PHAC's recent recognition of the airborne spread of the virus, Canada could have fared much better had it only heeded the lessons learned from its own experience with SARS in 2003. From the moment the virus was detected on Canadian soil, the precautionary principle should have guided our nation's course of action.

The precautionary principle holds that in the absence of scientific certainty about how an illness is spread, we must err on the side of caution and adopt preventive measures to protect health care workers and their patients.

Canada's failure to take a precautionary approach has had profound consequences for health care workers. We are now at a decisive moment. In light of the airborne spread of COVID-19, we remain deeply concerned by PHAC's failure to update its guidance on personal protective equipment and other protective measures for health care

workers

Following the release of Mario Possamai's landmark report, A Time of Fear: How Canada failed our health care workers and mismanaged COVID-19, dozens of experts from around the globe – including the Canadian Federation of Nurses Unions – co-signed a consensus statement based on the report's key recommendations. Among them is that safety guidelines for health care workers should be developed with the precautionary principle acting as a core principle and with the active involvement of health care worker unions.

Other signatories to the statement include Dr. Lidia Morawska and Dr. Donald Milton, who co-authored an open letter in July, signed by 239 scientists from 32 countries, urging the World Health Organization to recognize the potential for the airborne transmission of COVID-19 and to adopt preventive measures to mitigate its spread.

In Canada, health care workers represent nearly one in five cases of COVID-19, approximately twice the global average.

As we battle a second wave, there is little to be gained from pointing fingers. Our collective focus should be on scaling up efforts to protect health care workers now, as well as absorbing the lessons from the first wave and earlier disease outbreaks.

PHAC has yet to offer assurances that its guidance will be updated to recommend air-

borne protections for health care workers. The federal agency's continued lack of flexibility in responding to emerging science is troubling and poses serious questions about PHAC's approach to worker safety.

It's essential that workers are treated as partners when decisions impacting their safety are made.

Throughout the first wave, we heard from health care workers who felt that they had been treated like their lives were disposable. Without proper protection, they nonetheless ran towards the pandemic and risked their lives to treat the sick and stem the spread of the virus.

When Canada needed them most, health care workers were there for us. Our decision-makers can't let them down a second time. As a second wave grips the nation, immediate action is needed to prevent even more deaths and further trauma.

We are running out of time.

The Public Health Agency of Canada needs to immediately undertake a review of its guidance on infection prevention and control for health care workers and require airborne precautions for all those caring for patients with suspected and confirmed COVID-19.

Linda Silas

Nurse & President of Canadian Federation of Nurses Unions

campus bulletin

WHAT'S HAPPENING AROUND TOWN

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

service directory

SPREAD THE WORD

Buy your ad for I month at \$99 and get I month free! Contact ads@uwimprint.ca

upcoming events

November 2020

For all of UpTown Waterloo Fall 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.

Friday, November 27 **Virtual 2020 Tree of Bright Stars**

memorial event presented by Bereaved Families of Ontario-Midwestern Region is now being organized. Personalized ornaments will be available as well. For more info call 519-603-0196 or admin@ bfomidwest.org.

Sunday, November 29

KW Chamber Music Society presents "Jung Tsai and KWS Colleagues" at 3 p.m. For more info/tickets - www.ticketscene.ca/kwcms.

ongoing

WEDNESDAYS

September to November at 12:30 p.m. Conrad Grebel University College presents Noon Hour Concerts @ Home. Enjoy weekly noon hour recitals by professional musicians from the comfort of home. Free / no registration required. grebel.ca/music/

volunteering

Your student newspaper, Imprint, is looking for volunteers for Fall term. Email editor@uwimprint.ca for more informa-

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.

GENERAL SERVICES





FALL TERM - \$9 1month / 1 month FREE **CONTACT** ads@uwimprint.ca for more info



Annual General Meeting! Thursday, November 26, 2020 @ 5 p.m. Microsoft Teams (link to be found at imprint publications.ca)

im print

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 2020 AGM.

BOARD MESSAGE

APPROVAL OF THE AUDIT

Motion: Resolved, the membership accepts the audit.

RATIFICATION OF BYLAW CHANGES

Motion: Resolved, the membership accepts the new bylaw changes.

APPROVAL OF FEE INCREASE

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

RATIFICATION OF THE ASSET PURCHASE AGREEMENT

Motion: Resolved, by membership.

DISSOLUTION OF IMPRINT PUBLICATIONS

Motion: Resolved, by membership.

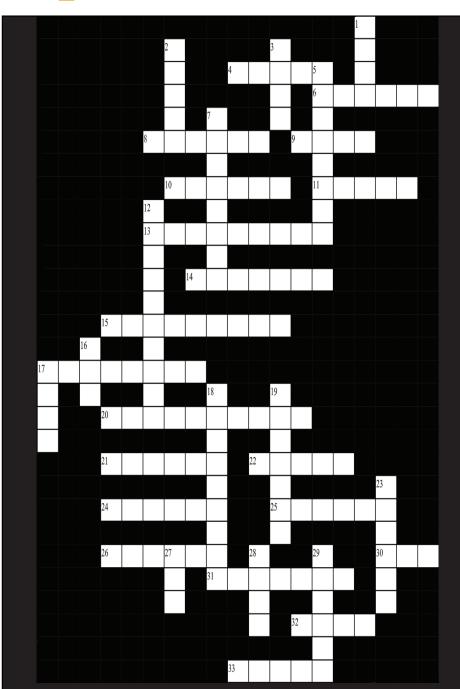
distractions



Q: WHAT DID ONE AUTUMN LEAF SAY TO

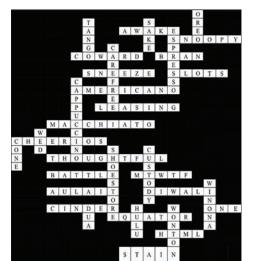
A: I'M FALLING FOR YOU

Imprint crosswords | Taking a coffee break



- encouragement in another (2,4)
- 25. Festival of Lights
- 26. Kind of track possibly followed by Ella
- 30. It follows twelve
- 31. It crosses through 11 countries (on land)
- 32. Web designer's code: Abbr.
- 33. Risk of drinking coffee or wine
- 19. Divorce topic (often)
- 23. She plays Joyce on 'Stranger Things'
- ___ Lipa, Grammy-winning pop artist
- 28. Netflix rival
- 29. Soup dumpling

SOLUTION TO CROSSWORD



Down

- I. Milk's favorite cookie
- 2. Passionate dance for two
- Fermented rice product
- Coffee #4: Shot with a kick?
- Without anxiety or responsibil-
- 12. Coffee #5: 1990s Suzuki convertible - choice of many coffee lovers!
- 16. Tie the knot
- 17. Here's the scoop
- 18. Place you may go just for kicks?







Across

- Very alert, wide -
- Famous TV canine
- Scaredy-cat
- Fiber source
- 10. Hide-and-Seek giveaway, snif-
- II. Vegas Attraction
- 13. Coffee #1: Patriotic-sounding espresso order

- 14. Buyer's Alternative
- 15. Coffee #2: Mother gets chaotic order for coffee

KIRIT SHERGILL

- 17. Goodbyes in London, common
- 20. Showing regard for other peo-
- 21. Wartime encounter
- 22. Weekday Letters
- 24. Coffee #3: Taken with milk in one country, to the sound of