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CLIMATE CHANGE EMERGENCY
The Canadian House of Commons has officially declared a national climate change emergency. P5



MULTICULTURAL FESTIVAL
The annual K-W Multicultural Festival took place in Victoria Park on June 22 - 24 to celebrate diversity. P6

STUDENTS DEMAND CHANGE P3
Students affected by poor co-op program management demand more flexibility.

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Learn the science behind the iconic gay pride symbol.

RAPTORS NBA WIN P9
What your fellow students thought of the Canadian NBA team's first Eastern Conference win.

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CINA HSU

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Getting kinky done the right way

Chidinma Ikebujo and Abbas Safdari
Cofounders of Servill

A hairstylist once told Sandra Ellis her hair is weird. As a woman of African descent her hair isn't weird, it's kinky.

Now a licensed hairstylist, Ellis and student start-up Servill, are determined to help Black women gain confidence in their hair.

"Kinky hair is difficult to manage, and because of the nature of its manageability, it leads a lot of Black women to use harmful chemicals such as relaxers or texturizers to straighten their hair," she said.

Kinky hair is usually thick and curly. When this hair type is not braided, it resembles an afro and is often challenging to manage.

Ellis said these relaxers and texturizers contain substances such as lye, a metal hydroxide which can cause third-degree burns and scalp irritation, leading to severe hair damage and loss.

Ellis said it's very difficult to find a local hairstylist skilled in

Black hair care.

"The salons and hairdressers we have in this community do not know how to cater to Black hair properly and those who do are not licensed hairstylists."

She said Black women can't just walk down the street to the nearest salon to get their hair shampooed or braided because the service isn't available or the stylist on duty may not know how to cater to kinky hair.

Ellis said many Black women rely on word of mouth or go on social media to look for a talented afro hairstylist.

"This can be a hassle because, for instance, someone living in Waterloo may need to travel to Toronto for a hair appointment with a hairstylist they found on the internet," she said.

Ellis said another reason Black women straighten their hair with relaxers is because beauty standards and stereotypes favour non-African hair types. Culture and the media depict straighter hair and lighter skin as more beautiful.

Black women also face issues

when it comes to getting a job because of their hair. In some workplaces, afro hair is not considered professional looking, and there have been cases where black women are refused jobs they are qualified for. Fearing unfair treatment, black women tend to wear expensive wigs, weaves or extensions to work.

Servill hopes to solve the problem of inaccessibility for Black girls by making hairstyling and beauty services more accessible to them.

They can connect to the nearest freelance hairstylist or hair salon and manage their appointments online.

"Some people call it the Uber for hairstylists," Abbas Safdari, co-founder of Servill, said.

The service allows people to invite a hairstylist to their home or go to the freelancer's home themselves.

Sadari said safety is paramount for both clients and freelancers.

Ellis said people in the Black community focus on surviving, looking after their kids and paying their bills. For them, a significant

social issue is keeping their kids away from drugs and out of prison, not trying to raise awareness about the lack of resources in the beauty industry or licensing.

Ellis also said one of the reasons there aren't many licensed hairstylists for kinky hair is because licensing tests are in English and many people who have a natural talent for hairdressing do not speak the language. This makes it difficult for them to pass the tests.

The mandatory apprenticeship program for hairstylists in Ontario takes between two to five years to complete and consists of on-the-job training and in-school training, but many women cannot afford the tuition fees and Ellis said, some employers abuse their apprentices and ask them to do menial tasks

Due to these rules, many people go into hairstyling without a license, and damage people's hair, especially kinky hair. Ellis said she has dealt with many hair damage cases where she had to treat the hair of someone with a bad experience from an unlicensed hairstylist.

Servill is on campus raising awareness about these issues and is trying to solve the problem of finding and connecting people with hair and beauty professionals that understand the needs of Black people.

Both authors are cofounders of Servill and Masters of Business, Entrepreneurship, and Technology students.



Hairstylist Sandra Ellis with a client.

Police Briefs

The Waterloo Regional Police Service laid almost 800 road safety charges during Canada Road Safety Week, a seven-day national campaign aimed at making Canada's roads the safest in the world.

The campaign ran from May 14, to May 20 and focused on behaviours that put drivers, passengers, pedestrians and other vulnerable road users at risk including impaired driving, aggressive driving, distracted driving, fatigue driving and failure to wear a seatbelt. Waterloo Regional Police Service laid 770 charges during the 2019 Road Safety Week.

Police laid 43 Impaired related charges, 351 aggressive driv-

ing charges, 52 distracted driving charges (handheld device), 22 seatbelt charges and 302 other charges.

"The number of charges that we laid in one week is concerning," Waterloo Regional Police Chief Bryan Larkin said. "Road safety is a key priority for our Service and we want to remind motorists that road safety is everyone's responsibility. We will continue to enforce these initiatives to ensure our roads are safe for all. We encourage all motorists to be safe, be smart, and be responsible."

Waterloo Regional Police continue to investigate three residential break and enters that happened overnight on

Thursday, June 20, in the area of Woolwich Memorial Centre in Elmira. An unknown male entered the homes through unlocked windows or patio doors while the homeowners were sleeping and took personal property.

In one incident, the homeowner confronted the suspect before the suspect fled the area. There were no physical injuries as a result of the break and enters. The investigation is ongoing. Call police at 519-570-9777 ext. 8422 or Crime Stoppers at 1-800-222-8477.

Police found more than \$8,000 worth of opioids in Cambridge last Monday. On June 21 at 6:55 p.m., members of Wa-

terloo Regional Police Service's South and North Community Oriented Response Enforcement (CORE) teams executed a controlled drugs and substances act warrant and a criminal code warrant at a residence in the area of Hilltop Drive and Franklin Boulevard in Cambridge. A 39-year-old male and a 28-year-old female, both from Cambridge, were arrested and charged with numerous criminal offences, including weapons and drug-related offences. Police seized \$3,100 in Canadian currency, approximately \$6,200 worth of suspected fentanyl, \$1,800 worth of suspected methamphetamine, scales and electronic devices.

Members of Waterloo Regional Police Service's Special Victims Unit continue to investigate a report of a sexual assault that occurred on Friday, June 21, at 6:40 a.m., in the area of Thaler Avenue and Fairway Road North in Kitchener.

A female victim reported being touched inappropriately by a male while she was walking in the area. There were no physical injuries reported as a result of the incident. The male is described as white, approximately 50-years-old, 220 pounds, with a heavy build, short hair and beard stubble. The male was riding a bicycle with a red milk crate attached to the back. Call police at 519-570-9777.

National Indigenous Peoples Day

Harleen Kaur Dhillon
Managing Editor

In honour of her late mother, Justice Audrey Greensummers wore a healing jingle dress and performed in the Jingle Dress Dance as a gold age dancer, a dancer who is over sixty years old.

Although Greensummers was raised in Southern California, she is a part of Six Nations of the Grand River Treaty and moved to Canada to join her culture once again. For her, National Indigenous Peoples Day is a day to celebrate the many cultural and historical experiences of Indigenous peoples in Canada.

"I think it's really great that Canada is recognizing Indigenous people ... it's important because it'll always be in the minds of all Canadian people that there [are] unique cultural and historic experiences that Indigenous people have," she said. "If you are an Indigenous person, it gives you some acknowledgement that you are here and that you matter and that you're unique and that your contributions, even as an individual being are meaningful."

National Indigenous Peoples Day was on June 21, with many different events held in the K-W region. At St. Paul's University College, the Waterloo Indigenous Student Centre (WISC) hosted a free event for students and community members to partake in. Many members of Indigenous communities shared songs and dances from their unique cultures, vendors sold handmade jewellery and art, and attendees shared a meal.

This was the second year that the event was hosted on the UW campus. Prior to 2018, WISC hosted events with the City of Waterloo and other organizations.

Cheryl Maksymyk, student services coordinator of WISC, is not Indigenous her-



Justice Audrey Greensummer wears her healing jingle dress to honour her late mother.

self but she grew up alongside Indigenous sisters in Manitoba. Now, she sees National Indigenous People Day as a chance to celebrate Indigenous people and identities.

"From a personal perspective, [the purpose of this day is about] celebrating family and friends that identify as Indigenous and also recognizing the land that we're on and the country that we're from and who the

first peoples of these lands are," she said.

Berry Vrbanovic, mayor of Kitchener, also attended the festivities. He stated that it is important for all Canadians to recognize and honour Indigenous cultures. He said that the Kitchener's city council will add a land acknowledgement as a permanent feature of their meetings. In addition, Vrbanovic's staff will undergo training on Indigenous issues to better help Indigenous people in the region.

"It's an opportunity to celebrate our founding nation who has such a rich history in our country and it's also a history that I think ... we haven't honoured," Vrbanovic said. "Through the work of the Truth and Reconciliation Commission we're seeing more and more of these kinds of events which are great because they're helping build understanding between our Indigenous people and other Canadians."

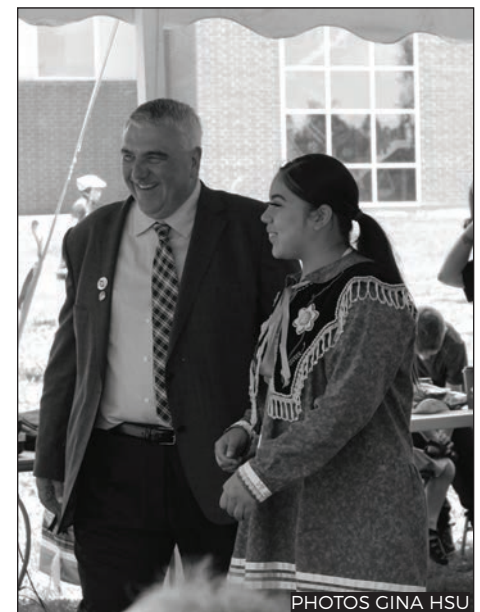
Greensummers stated that it is especially important to support student initiatives. She said being a student can be a difficult part of life, and that it is important to support students who are contributing to their community and culture.

"We always try to support student activities and universities or colleges when they put on these types of events. I think it's important that students are supported because being a student can be a very challenging time in your life," she said. "I believe very

much in education and know it's a gateway for many people to have a better life and contribute to their life and economy and to society and their culture and back to their people and so that's why I'm here. There's a lot of places we could have gone to today but it's a university so I brought my son to support what's happening here."



River Christie-White dancing the Hoop Dance at St. Paul's on Friday.



Dave Jaworsky, Mayor of Waterloo attended the event at St. Pauls.

PHOTOS GINA HSU

WaterlooWorks — or does it?

Students demand flexibility in co-op



HARLEEN KAUR DHILLON

Quinton Lucyk was suspended from co-op for two terms for renegeing on a job offer. He is advocating for students' right to say, 'no' to jobs they don't want.

Harleen Kaur Dhillon
Managing Editor

Quinton Lucyk is demanding the right to say, 'no' to jobs he doesn't want. When he refused to work for a company he didn't like, he was axed from co-op for two terms. Now, Lucyk is demanding justice and advocating for the rights of students.

Lucyk is a third-year Engineering student and one of many students that face problems with the current co-op system. He believes that employers have an unfair advantage over students, especially because students can only reject one company per term, but companies can reject as many students as they want.

"What are you to do as a student if you cannot say, 'no' to a job? Basically, [the issues are] the inability

to say, 'no' and only having one 'not interested' response per term. It unjustly ships UW students to employers that they don't want to work for," Lucyk said.

In this way, students can be forced into less than ideal co-op positions.

For example, Lucyk was accepted to work in a company in Toronto, but wanted a higher wage than they were offering. Although Lucyk and the company split amicably, the school penalized him for not taking the job. Lucyk believes that there should be more control in students' hands.

"You end up working for an employer who you don't want to work for and your co-op term isn't as good as it could've been if you were able to have full control over who you work for. Or at least, in who you don't work for," he said.

In addition, information on what to do in different problematic situations is limited. For Jinjin Li, a third-year Arts and Business student, relief was short-lived when her offer was rescinded late in the co-op application period. She found little to no information online about what to do in her situation.

"I was never prepared for that to happen ... I didn't find any information [with a] search on the WaterlooWorks website," she said. "If there was information on things to do if this situation happens then I can totally understand that maybe

you need to prepare people, but if there is limited or even no information on the website, what is the student supposed to do?"

Li was fortunate to have friends and career counsellors that were able to help her navigate the situation, but not all students have that luxury. Li said that although the system is subpar, she has no choice but to work with it.

"I feel like it puts a lot of pressure on students to be able to solve situations that weren't supposed to happen in the first place," she said. "I've gotten used to the point where things happen in life and your duty as a university student here is just to like be able to respond as quickly as possible to what comes your way. It sucks, but with the system that is currently built as is [what can we do]?"

Li also said that the WaterlooWorks website is simply not built to manage the large number of student applications that it receives, creating additional stress for students.

The complaints of students have not fallen on deaf ears. Richard Wikkerink, Director of Student and Faculty Relations in UW Co-operative Education (UWCE), said student complaints and feedback are taken very seriously.

Wikkerink said that UWCE is undertaking a project, the Co-op Student Experience Project (CSEP) where employers, faculty, staff, and students are working together

to understand and better the co-op student experience.

As part of CSEP, students receive surveys at different points in their recruiting and working terms. These surveys ask demographic, satisfaction, and feedback questions. They also ask students to rank different aspects of UWCE.

"We're intentionally going out and gathering information on the co-op student experience," he said. "We've heard those requests for flexibility, and for change and we're doing the [CSEP] to gather data so that we can move beyond the anecdote. The anecdotes are important as they are individual student experiences, but we want to know what is the overall co-op student experience."

The CSEP involves students at all levels of the process, from testing to analysis of data. The CSEP also includes two students in important positions in the core team, one of whom is hired by Feds.

The CSEP aims to identify the core problems that UWCE needs to address, Wikkerink said.

"Our goal is to ... not simply deal with some symptoms, which are important, but [identify] 'what is the core problem?'" he said.

The CSEP will hold their next meeting in July. They hope to work on solutions and address students' concerns.

As of now, one of the identified problems is the lack of flexibility in the current system.

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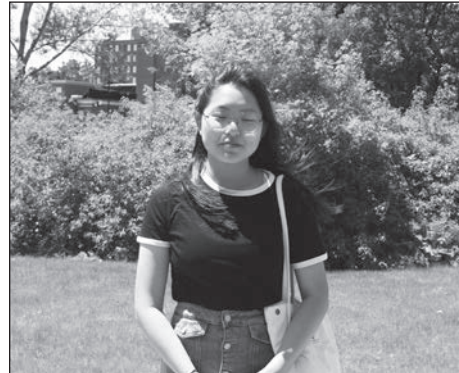
See what students think about current issues.

This week: What do you do think about the Raptors' NBA champion win?



Sharujan Shantharaj, 2B
Science and Business

"Seeing them win [that night] — I've been watching them since I was a kid, back in the days when Bargnani was in the Primo ads for the pasta — it was amazing. As soon as Kawhi hit that free throw, we knew we were locked in. We were just out in the streets, hearing all the cars honking from Toronto to Waterloo. We were all so excited and so proud of our boys and what we did and it was a proud moment for our country."



Ran Li, 2A
Biomedical Science

"I was very excited about that. I was [on] the school basketball team when I was in high-school, so I really was paying a lot of attention to this competition. I was talking to my friend last night — she was also really interested in this — and she was telling me the score in the last [quarter] around 30 or 40 seconds, and their scores were really equal. But at the last stretch the Raptors came out on top."



Michelle Yu, 3A
Environment, Resource and Sustainability

"I mean I'm glad that they won. I thought it was really interesting because the game was airing until midnight-ish, [and] from where I lived I could hear cars honking and people screaming. And I'm like, 'wow, I don't watch sports at all,' but I mean I'm happy for them and I hear it's a pretty historic thing so, good for them."



Eric Ford, 4A
Tourism Development

"My reaction to the Raptors winning the NBA championships was just a reaction of joy. It felt really nice for a Canadian team to actually win something.... Well we've won the Gray Cup and stuff like that was kind of a smaller event because it's just Canadian teams. But this is the first time that we've won something in a while that also has US teams competing as well, and it was just sheer energy. I was out in a pub that night and the energy in the room was just amazing."

Climate change: state of emergency

Ayma Aqib
Orientation Editor

The effects of climate change are expected to become catastrophic within the next two decades. The federal government is in full-gear to reduce Canada's contributions to this global phenomena.

On June 10, Prime Minister Justin Trudeau announced a ban on single-use plastics to commence as early as 2021.

This decision occurred after a report conducted in 2016 by the Environment and Climate Change Canada found that around 87 per cent of plastic waste found its way to landfills, instead of being dealt with appropriately.

Items included in the ban will be determined by a science-based review, but plastic bags, water bottles, and straws may be considered.

Jennifer Lynes, associate professor in Environment, is supportive of this plan. She recognizes that some municipalities have bans in place, but believes it is time to have a nation-wide ban.

"The speed with which consumers, busi-

nesses and government have embraced the reduction of items such as plastic straws over the past two years is astonishing.... We also have to make sure that the alternatives are ready to scale up to the changing landscape of the market," she said.

Although this was a commendable first step, many were confused with the second approval of the Trans Mountain Pipeline a few days later. Trudeau's rationale is that reducing the climate change crisis and investing in the economy are both goals that can be accomplished simultaneously.

Although this \$7 billion investment could triple the amount of oil transferred from Alberta to British Columbia daily, its environmental costs could prove fatal.

According to the B.C. government, "the consequences of a marine spill would not only be on the marine environment, but [the B.C.] economy as well."

Even without a marine spill, the production of such a massive project would have detrimental effects on an environmental currently struggling to stay afloat.

Although the Trudeau government is convinced these are, "complementary" targets, one will always take priority.



HARLEEN KAUR DHILLON

Modern society relies heavily on plastics, to the detriment of the environment.



KW Multicultural Festival

Dylan Wilson
Arts & Life Editor

KW Multicultural Festival celebrated diversity with great success in Kitchener's Victoria Park on June 22nd and 23rd. Events ran from noon to 8 p.m. during sunny hours following the Summer Solstice.

Keith Summers, marketing and communications manager of the KW Multicultural Center shared his favorite part of the festival.

"For me it's the stage. For some people it's the food but I love the diversity that shows up on the stage... this year we've got... different performers, each of whom represent a different culture. And culture does not necessarily mean ethnic culture. We've got a hip hop artist... we've got a Latin pop guy later today. We've got some African music... so there's a variety of different cultures but culture doesn't mean just ethnic cultures."

In addition to the stage performances which ran throughout the festival (including a series of dance performances by the UW Indian Cultural Association), there were vendors of food, flags, clothing, accessories, and books; there were henna artists and a caricature artist; there were also a number of cause based booths, in-

cluding booths for each of the main political parties and the Green Party.

Linda Perez, a curatorial assistant and educator with KW Art Gallery said of the festival, "It's an excellent venue for us to connect with the community and for the community to come and to learn more about the programs we have to offer."

This year the festival opted not to include faith groups after receiving feedback from attendees last year.

Summers said, "Over the last number of years, there was behavior by some members of some of the groups that we got a lot of complaints from the general public... plus we did a satisfaction survey last year asking people what we could do to make [the festival] better, which was more pro acts, and what was really detracting from it. There was an overwhelming response to the faith groups. So the decision was made that we'd not include the faith groups this year."

The Interfaith group was allowed a booth. They don't promote a single faith.

Anne Quinn Wallace of the Interfaith group said, "We have members from every religion. The idea of the organization is that we'll promote better understanding within our own group so we can spread that to the larger community. So we aim for appreciating and understanding the Golden Rule."



UW Indian Cultural Association performing a traditional Indian dance for an enthralled audience.

Review: Seat Next to the King

Harleen Kaur Dhillon
Managing Editor

Bayard Rustin and Walter Jenkins, two men who sat next to the kings of their era — Dr. Martin Luther King Jr. and President Lyndon B. Johnson — are hardly remembered today. Due to their queerness, they were edited out of the very history they had made.

Steven Jackson, award-winning playwright and Artistic Director of Minmar Gaslight Productions, was inspired by these two men to write his play, *The Seat Next to the King*. The play explores race and sexuality through a fictional encounter between two real historical figures.

There were five showings of the play from June 12 to June 16 in Hagey Hall.

The showings took place in a smaller theatre, seating less than a hundred people and

bringing the story closer to each viewer.

Rustin was an African-American leader in civil rights, gay rights, socialism, and non-violence movements. Kwaku Okyere, 26, portrays Rustin powerfully as both a man confident in queerness and Blackness, but also affected by his ostracization by other members of his social movements.

Conor Ling, 25, played the role of Jenkins to a similar intensity. Jenkins was a man at war with himself — both indulging and despising his sexuality at once.

Ling expressed the anger and frustration, as well as the gentleness and love that resided within Jenkins with conviction.

The chemistry between Ling and Okyere was electric. Both actors executed their roles with minimal written stage directions and lots of creative support from director Tanisha Taitt.

Matt White, artistic director of Greenlight Arts and professor of speech commu-

nication at UW, played a key role in bringing *The Seat Next to the King* to UW.

"When I look at this piece, I see people having their own exchange and trying to be seen and trying to connect and it's almost like that reaching out," he said. "Bayard is trying to reach through to Walter and Walter is sort of drowning in who he is and almost trying to reach out and get him out of this pit of despair, because he's been told that he can't be who he is."

Okyere stated that Rustin felt like his ancestor. As a queer Black man himself, Okyere felt that Rustin's experience mirrored his own.

"I understand what it feels like to be marginalized twice - so you're a person of colour and you're queer, so the way the world interacts with you and the way you interact with the world suddenly changes by virtue of your identity," he said. "[But love] is above gender, it's above class, it's above

anything that could possibly separate people."

Ling is not queer himself, but believes that plays like *The Seat Next to the King* are important for allies and queer folks alike.

"I feel like people who call themselves allies need to hold themselves accountable. Because the people who are the oppressors in the world are the people who aren't allies," he said. "If you don't actively show that you're not one of [the oppressors], then there's no distinction."

White echoed Ling's opinion on the role of allies, and stated that people need to snap out of their complacency.

"We have to snap out of a complacency... there are certain people who are just living it every f*cking day," he said. "I think those who consider themselves allies have to snap out of a complacency and do what we can to help fortify the work that everyone has done before."

sports & health

Warriors dominate President's Golf tournament

Syed Naqvi
Sports Editor

The 19th annual President's Golf Tournament at Westmount Golf and Country (G&C) Club proved again to be one of the most effective fundraisers for an exceptionally good cause. The tournament's primary focus is to raise money for the Warriors Excellence Fund.

The Warriors Excellence Fund primarily provides financial support to teams and student athletes that tour the country and the world for their sporting endeavours.

The fund is also responsible for the Women's Sport Initiative, which provides professional development opportunities for female coaches.

Roly Webster, director of Athletics and Recreation, thanked all the people involved in the tournament.

"We could not be more thankful to our incredibly generous participants, sponsors

and donors, that support our student-athletes."

Webster recognized the importance of the tournament for student athletes and thanked the community for their generosity.

"It is such an impactful day for our student-athletes who experience the benefits through the success of the tournament. It seems every year more and more companies step up in our region and we are forever grateful to those who provide key funds for two very important priorities in our department," he said.

This year, the tournament raised \$70,000.

Over the past nineteen years this tournament has accrued more than \$1.1 million through fundraising for the Warriors Excellence Fund.

This amount is testament to the generosity of the local Kitchener-Waterloo community as well as the fact that people in this locality believe that they can drive immense and meaningful change.



COURTESY UW ATHLETICS

Warriors' Helmet welcomes all the participants of the tournament.

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Column The science behind...

Charlotte Hings



Rainbows!



COURTESY ERIC ROLPH VIA WIKIMEDIA COMMONS

Keeping with the spirit of Pride Month, I bring you the science behind rainbows, the symbol chosen for the LGBTQ+ community for its happy, positive image. This is meant to represent the vitality of the queer community. It was created to replace the darkness of the pink triangle, which was previously the most prominent gay symbol, functioning as a Nazi tool of oppression. Rainbows are also important symbols for many other cultures, religions and communities. A rainbow is the mythical representation of the unattainable. In some mythologies, it is a bridge between heaven and Earth that only gods can take. For Buddhists and Christians, rainbows symbolize peace and forgiveness. Aside from this pertinent symbolism, from a scientific perspective, rainbows are very simple, naturally occurring phenomena.

Although many people have tried to chase rainbows, they aren't actually tangible, free-standing objects. You cannot go over it, like Dorothy dreams about doing in *The Wizard of Oz* or even get to the end of it to find Sir Charms with a pot of gold (or a bowl of Lucky Charms). A rainbow is the product of light, water, and a little bit of physics. White light may seem like the absence of color, but as we know from the research of Isaac Newton, it is actually the sum of all visible wavelengths, from short to long and all those in between.

On a rainy day, the air gets filled with

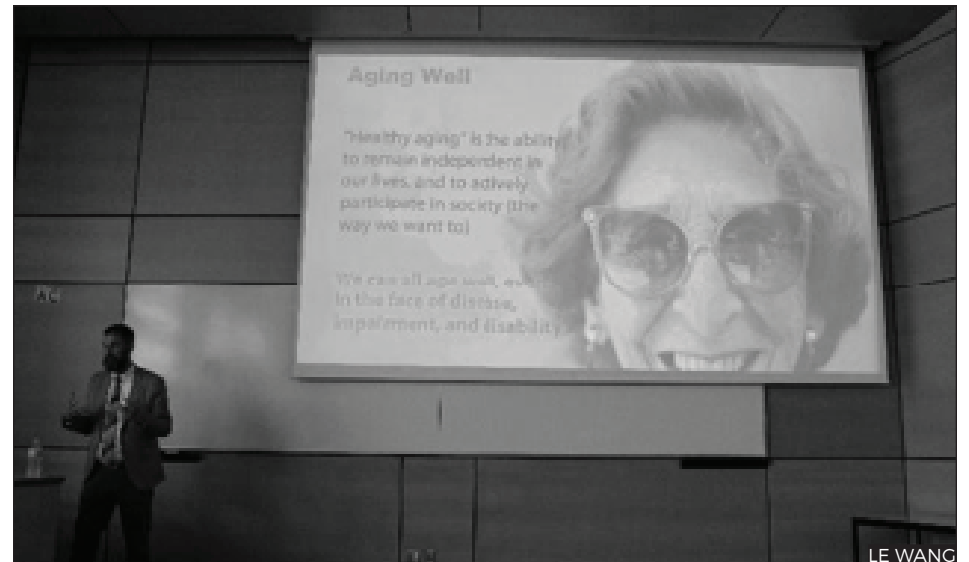
tiny suspended water droplets. Each one has the ability to catch sunlight and become its own part of the rainbow factory. When sunlight enters a droplet, the light is travelling from one medium, air, to another, water. This causes the light to bend slightly in a process called refraction. Different wavelengths of the visible light spectrum will refract at different angles. Shorter wavelengths (blue and violet) bend more than longer ones (red), so when white light refracts, it will also separate by wavelength (colour). As the light exits the water droplet, it refracts again, and is bent downward towards the observer on Earth's surface. At these angles, dispersed light becomes bright enough to result in a rainbow display in the sky.

A rainbow is most often viewed as a circular arc in the sky, but it can take other forms depending on where it is being viewed from. The arc is the result of the slight differentiation in the angles of light dispersion among the thousands of suspended droplets in the air. This also means that no two observers will experience the same rainbow. Colors in the rainbow may be in slightly different orders depending on where you are standing, and the pattern of droplets in the air relative to where you are observing the rainbow.

So, next time you see a rainbow, remember that you are the only one that can see it the way you see it — and that is a special experience.

Aging and tech: what gaps exist?

Renison study addresses the stereotypes about older individuals and tech



Alex Mihailidis gives a lecture at Renison University College on the gaps between technology and the needs of the aging population.

Le Wang
Reporter

Colleen McMillan disagrees with the notion that elderly people are not keen on using technology.

"There is actually a myth that older adults do not like the use of technology and we found that to be incorrect. They like the accessibility of carrying the wellness app with them and they could use the app and the exercise anywhere anytime," She said.

As an associate professor at the School of Social Work at the Renison University College, McMillan presented her research in a poster fair as part of the second annual William F. Forbes Lecture.

The lecture was hosted by the Network for Aging Research on June 18th in the UW Optometry building.

More than a hundred people attended the event, including both academic and industry members associated with aging and technology.

The event included academic poster presentations, industry booths, and a guest lecture on technology and aging from Alex Mihailidis, the Barbara G. Stymiest Chair in Rehabilitation Technology at the University

of Toronto and the Toronto Rehabilitation Institute and the scientific director of the AGE-WELL Network of Centres of Excellence.

Mihailidis recognized the positive impact of technology to help with aging populations but also pointed out some important gaps between technology and aging.

"The literature and research have shown that technology can have very significant potential and opportunities to support healthy and active aging.... The needs of the older adults are very complex. More often than not, an understanding of these users' needs is not part of a project. And finally, there is still this 'silo' mentality within the field that has resulted in poor outcomes," He said.

The assumption that elderly people dislike technology is a fixed mindset within the aging field. This indicates there are more gaps to be addressed within the field.

Of the eight industry members also attended the event, one was Stabulo Medical, a start-up from UW, which focuses on creating a wearable product to help stroke patients towards better rehabilitation.

For more information visit uwaterloo.ca/network-for-aging-research/dr-william-f-forbes-lecture-keynote-speaker-dr-alex.

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Next scheduled post-mortem meeting:

Wednesday, June 26 at 2:30 p.m.
Imprint Office, SLC 0137

Next scheduled board meeting:

Wednesday, July 17 at 6 p.m.
Imprint Office, SLC 0137

opinion

HAVE YOUR SAY

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

A win worth celebrating?

Following the Toronto Raptors' historical victory in Game six over the Golden State Warriors last Thursday, celebration has spread across the nation like wildfire. Despite playing four perfect games in this series, many still believe that the Raptors franchise doesn't deserve to be celebrating the NBA Championship win too much since they were facing an injury-stricken Warriors team.

Kevin Durant's injury was the most notable. Durant is a talent like none other in the NBA — he is one of the few seven-footers who can move as fast and fluidly as any guard and shoot both 35 per cent and from beyond the arch. However, Raptors fans made the argument that in the regular season the Raptors defeated the Warriors, both with and without Kawhi. Durant was present for both those defeats. However, the regular season is not a great indicator of post-season results between teams.

An example was the game between the Raptors and the 76ers. In the regular season, the 76ers were 1 - 3 against the Raps and each of the losses was by a double-digit margin. No one would have thought that

the series would be decided by a nail-biting miracle shot made in the final four seconds of the fourth quarter of Game Seven.

Similarly, if Durant had been active in this series, he would have been able to add to the Warriors' destructive offense. Durant was having his best NBA playoffs run of his career. Before the injury, he was scoring the best of his playoffs career at a field goal percentage above 50 per cent.

With Durant playing at his personal best level, the Raptor's defense would be under pressure of a three-headed attack, with both Curry and Klay who were shooting 41 per cent and 54 per cent respectively, in this series. The numbers for Curry and Klay would have only gone higher since the defense wouldn't be able to double team them due to the risk of leaving the added threat of Durant open.

The end result would have been an almost unstoppable offense which we have seen in the playoffs for the past three post-seasons.

As far as celebrating the historic championship victory is concerned, the players do deserve some celebratory right as they played as hard as their level of talent

allowed. However, a full-strength Golden State Warriors team would have had a three-peat. The Raptors players were lucky to be facing an injured Warriors team.

Conversely, the Raptor's President, Masai Ujiri, deserves all rights to celebrate this championship win. Making strategic trades when necessary proved to be the difference between GSW and the Raptors. The Warriors allocated all resources into acquiring an all-star starting line.

After all the injuries in the finals, Curry and Klay ended up scoring just under half of all the Warriors' points for the whole series. That is what happens when you put two gems in a pile of trash. Ujiri was concerned with making his roster deeper for situations where there were injuries and ups and downs in individual performances. For the way that events played out in this year's finals, the Raptors' victory is highly attributable to Ujiri's genius.

Muhammad Saifuddin Hashmi
Civil Engineering and Environmental Studies

Do we practice what we preach?

UW campus record on climate action suggests maybe not

Did you know that the University of Waterloo has committed to becoming carbon neutral by 2050?

This year a great team of in-house experts in the fields of sustainability, energy efficiency, buildings, and other specialties have been working hard to lay out a plan for the campus to reach those goals. But they need the support of students, faculty, staff, and especially top administrators.

Without a strong commitment of time, money, and other resources from our campus leaders, this may just be one more inspiring report that never fulfills its potential. We cannot let that happen.

The primary source of greenhouse gas (GHG) emissions from UW comes from burning natural gas to heat the buildings (65.5 per cent of emissions in 2017). This is followed by student and employee commutes (21.9 per cent) and emissions from electricity use (9 per cent).

Achieving carbon neutrality by 2050 will therefore largely be a matter of reducing emissions from heating buildings and encouraging students and employees to use active or public transportation.

Buildings last a very long time. How a

building is designed can have a huge impact on the energy it uses and the emissions that it generates over its lifetime. That is why it is imperative that all new buildings be designed with zero emissions in mind.

The current goal of LEED Silver is not enough; it can be achieved with only marginal improvements in energy efficiency over the building code. The Evolve Building north of campus shows that erecting a building that generates on average as much energy as it consumes (net zero energy) is possible, is affordable, and is beautiful. We CAN do it.

Of course, we also need to reduce emissions from our existing buildings. We have several hundreds of them, and retrofitting these buildings for energy efficiency takes time, planning, and financial investment. But energy efficiency retrofits also save operational money over the long term. If we are to reach net zero emissions by 2050, the time to start retrofitting is now. The time to start planning for a low-emission replacement for our aging district steam heating system is now.

But do we practice what we preach? UW has always showcased itself as a leader in

sustainability and climate action research and education. This is most evident in UW's academic programs such as the Master of Climate Change, the establishment of the Sustainability Solutions Network, and the cutting edge research led by faculties such as the Faculty of Environment. But while UW has been leading the way in terms of research on climate action and sustainability, much less can be said about climate action on our very own campus. The campus laid out a goal to become a recognized leader in sustainability in the Waterloo Region by 2020 in their Environmental Sustainability Strategy (objective E5), yet in the Regional Sustainability Initiative, our campus has a single target: waste diversion. Conestoga Mall has more and greater targets. That is embarrassing.

Let us all raise our voices and demand an ambitious, achievable, and fully supported plan to become carbon neutral by 2050.

Heather McDiarmid and Adam Morgan
Masters of Climate Change students

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FALL TERM 2019 JOBS

HOURLY PAID JOBS

CREATIVE DIRECTOR

Sept 4 start ; Monday to Friday, 22 hours/week ; \$1,333.33/monthly.

Creative, detail-orientated, with strong communication and leadership skills. Knows how to use MAC/PC computers, along with Microsoft Office and Adobe Creative Suite, including InDesign and Photoshop. Design portfolio an asset.

For further information on job description or applying for this job, please email cover letter/resume/portfolio samples to editor@uwimprint.ca or drop in to the office, SLCo137.

MANAGING EDITOR

Sept 4 start ; Monday to Friday, 22 hours/week ; \$1,333.33/monthly.

Strong communication and leadership skills. Creative, detail-orientated. Knows how to use MAC/PC computers, along with Microsoft Office and Adobe Creative Suite, including InDesign and Photoshop.

For further information on job description or applying for this job, please email cover letter/resume/portfolio samples to editor@uwimprint.ca or drop in to the office, SLCo137.

2 MARKETING SALES REPS

Sept 4 start ; Monday to Friday ; \$14.00/hour

Assisting the Advertising and Production Manager with existing and new cold-call sales, for the purpose of advertisers promoting their business in Imprint, to the UW community and the general public in Waterloo, Kitchener, Cambridge and Stratford.

For further information on job description or applying for this job, please email cover letter and resume to ads@uwimprint.ca or drop in to the office, SLCo137.



AVAILABLE UW WORK STUDY POSITION REQUIREMENTS

You must be a full-time student and OSAP eligible. Candidates must first apply to Student Award and Financial Aid Office for approval. If approved, candidates are required to bring Declaration of Student's Eligibility/Hiring Form to Imprint interview.

UW WORK STUDY

EDITORIAL ASSISTANT

Sept 4 start ; Monday to Friday, part-time ; \$14.00/hour.

Enthusiastic attitude about writing and Imprint in general. Experience in transcribing, interviewing, research and the ability to plan and write full articles quickly and without assistance.

For further information on job description or applying for this job, please email cover letter/resume/portfolio samples to editor@uwimprint.ca or drop in to the office, SLCo137.

Position available upon funding.

VOLUNTEER COORDINATOR

Sept 4 start ; Monday to Friday, part-time ; \$14.00/hour.

Highly organized with excellent verbal and written skills, along with group management. Assisting the Executive Editor and Advertising and Production Manager with social recruiting events, Imprint training workshops, volunteer team spirit, appreciation luncheon, etc.

For further information on job description or applying for this job, please email cover letter and resume to editor@uwimprint.ca or drop in to the office, SLCo137.

Position available upon funding.

BOARD ASSISTANT

Sept 4 start ; Monday to Friday, 10 hours/week ; \$14.00/hour.

Assisting the Executive Editor, Advertising and Production Manager and the Board of Directors with ongoing projects such as databases, committee participation, website upkeep for Board minutes, research and other jobs as required.

For further information on job description or applying for this job, please email cover letter and resume to ads@uwimprint.ca or drop in to the office, SLCo137.

Position available upon funding.

SOCIAL MEDIA ASSISTANT

Sept 4 start ; Monday to Friday, part-time ; \$14.00/hour.

Assisting the Executive Editor to ensure daily postings are completed for Imprint's social media channels. Connect with readers ; develop content ; multi-task assignments from various departments and use social media analytical tools to measure key metrics for editorial and advertising.

For further information on job description or applying for this job, please email cover letter/resume/portfolio samples to editor@uwimprint.ca or drop in to the office, SLCo137. Position available upon funding.

SALES ASSISTANT

Sept 4 start ; Monday to Friday, part-time ; \$14.00/hour.

Assisting the Advertising and Production Manager with existing and new cold-call sales, for the purpose of advertisers promoting their business in Imprint to the UW community and the general public in Waterloo, Kitchener, Cambridge and Stratford.

For further information on job description or applying for this job, please email cover letter and resume to ads@uwimprint.ca or drop in to the office, SLCo137.

Position available upon funding.

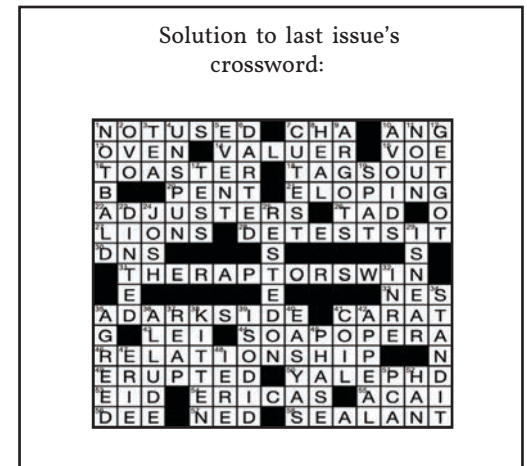
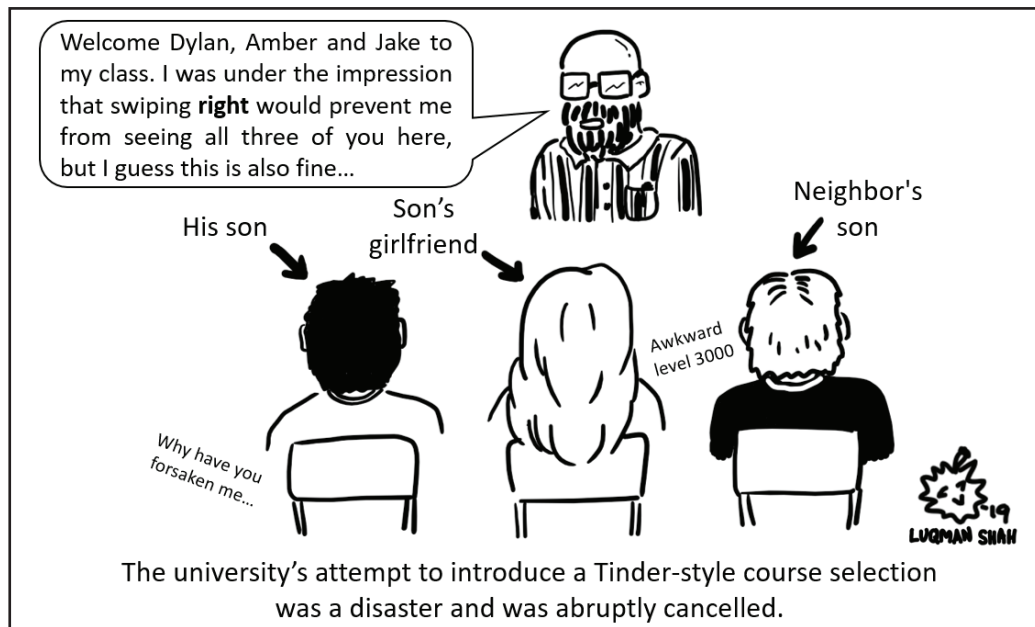
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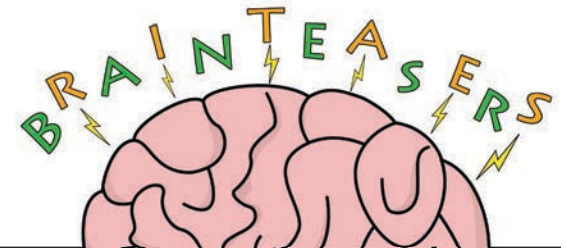
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Apply to editor@uwimprint.ca with cover letter/resume/portfolio samples.

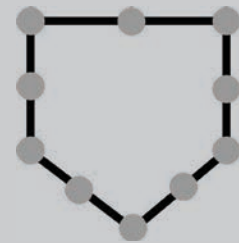
The Urban Circus



PUZZLES &



YOU HAVE 10 POINTS. YOU WISH TO ARRANGE THESE POINTS IN SUCH A WAY THAT THEY CAN BE CONNECTED AND FORM EXACTLY 5 LINES CONTAINING EXACTLY 4 POINTS. AS BOTH AN EXAMPLE AND A HINT, SEE THE DIAGRAM:



THIS SHOWS EXACTLY 10 POINTS AND FIVE LINES, BUT EACH LINE CONTAINS ONLY 3 DOTS. THIS PUZZLE WAS BROUGHT TO YOU BY THE UW PUZZLES AND BRAINTEASERS CLUB, WHO MEET EVERY FRIDAY AT 6 P.M. IN QNC 1507. SPECIAL THANKS FOR THIS WEEK'S PUZZLE GOES TO OUR CLUB MEMBERS, WHO SUBMITTED IT TO US.

SOLUTION TO LAST ISSUE'S PUZZLE

AS THE HINT SAID, CONSIDER CAREFULLY WHAT HAPPENS WHEN ANTS COLLIDE. TWO ANTS COLLIDING WILL INSTANTANEOUSLY SWITCH DIRECTIONS AND CONTINUE MOVING AT THE SAME RATE. THEREFORE, THERE IS FUNCTIONALLY LITTLE DIFFERENCE BETWEEN ANTS COLLIDING AND ANTS SIMPLY PASSING THROUGH EACH OTHER. SO, THE LEAST AMOUNT OF TIME YOU COULD WAIT IS 1 MINUTE, AS THAT IS THE LONGEST IT COULD TAKE AN ANT TO WALK THE FULL LENGTH OF THE BOARD.



GINA HSU

