

VOLUME 42 ISSUE No. 7 August 28, 2019

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#### **CAMPUS QUESTION**

Should Feds (now WUSA) have made a plan for the Bomber space before they closed it? P3



#### SPRING IN REVIEW

Catch up on what you missed while you were frolicking in the sunshine.

#### UNPLANNED P6

Thinking about watching Unplanned, but not sure? Find out what it's really about.

#### USING FOOD WASTE P8

UW professor has the technology to turn food waste into useful chemicals.

#### ATHLETES TO WATCH P10

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## Grad House faces uncertainty

#### Will funding cuts force Grad House to graduate early?

Harleen Kaur Dhillon Reporter

nown as the Schweitzer Farmhouse in 1850, Graduate House (Grad House) was the first house on UW soil. Today, it serves as a restaurant and social space for grad students, undergrads and faculty members alike.

Cam Bartel, assistant manager, said the aim of the pub isn't to make money — it's to provide a social space for students, forming a sense of community.

"We are a social club for grad students, we are also a place on campus for buying quality, nutritious meals at a decent price that's what we're going for, as well as local and micro beers at a good price," he said. "So our goal isn't to make money, but our goal is to provide the best quality of product we can for grad students."

Now, the Grad House is the only remaining pub on campus and is considered a non-essential service under the Student Choice Initiative (SCI). As it depends on both student fees and sales for funding, the future is uncertain for Grad House.

Along with hospitality and social services. the Grad House provides employment opportunities for graduate students and their spouses. In a worst-case scenario, funding changes could affect both the services and the opportunities provided by Grad House.

"Honestly, it's just difficult. It could be a matter of changing staffing, changing hours, changing menus — I don't really want to go into worst-case scenario because it's difficult to try and predict but it would be something along those lines," Bartel said.

If the Student Choice Initiative (SCI), where students can opt out of non-essential services online, isn't revoked, funding for the Grad House will become uncertain. The campus institution will require new budgeting each semester. The fee changes may adversely affect services the Graduate Student Association (GSA) has to offer.

David Billedeau, vice-president of the GSA, stated that they are working with community stakeholders to voice opposition to the SCI. The GSA has hired a political director who will help them be more politically active in the community.

"I think that the GSA is going to be a lot more politically active this coming academic year. We've recently hired a political director and we're now engaging more than we ever have before with the local academic community. I think that, over the next number of years, with the current provincial administration, campuses are really going to have to demonstrate ... that these funding cuts have a really detrimental effect on

graduate students," Billedeau said. "So we're going to be reaching out not only to the academic community a lot more, but also to the faculty within (UW) and to external stakeholders. Namely government officials."

Bartel stated that the SCI is illogical in that it considers some services essential, but the people and organizations providing them non-essential.

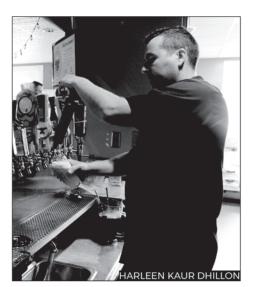
'So the government decided that student health care and student dental care were both essential services, the Grad Student Health and Dental plan are managed by the GSA, however, the government determined that the actual fee that goes to support the GSA is not mandatory so the people that administer a mandatory thing are not mandatory, which makes no sense," he said.

The GSA is also encouraging students to not opt out of fees considered non-essential by the government. In addition, students can contact their MPPs directly by writing letters or calling their offices.

"I think one of the most important things to do is: one, touch base with the GSA, whether your departmental rep or the GSA office. And two, don't be afraid to write directly to your MPP," Billedeau said.

"I think the Government of Ontario today has recently shown a willingness to backtrack on controversial initiatives that they implemented, and I'm referencing, of

What's replacing the Bomber



Cam Bartel is optimistic for the future.

course, the 180 the government turned on Autism Funding, and I think that, with increased pressure on the provincial government, they might reconsider their take on post-secondary education funding in On-

The MPP for Kitchener Centre is Laura Mae Lindo, who can be reached at LLindo-QP@ndp.on.ca.

Waterloo MPP Catherine Fife can be reached at cfife-qp@ndp.on.ca.

#### **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

UW INDIGENOUS STUDENTS ASSOCIATION

#### Harleen Kaur Dhillon Reporter

ver 3,000 students provided their opinions on the future of the Bombshelter Pub and the results of the survey are finally in. Students said that they would prefer a hospitality concept in the space, one with food and drink.

"The student consultation so far has pointed to students want a hospitality concept, so food and drink, and I think that's a good indicator. People liked a hospitality concept in the Bomber, there's aspects in the Bomber they didn't like, though. And the Bomber tried to be a lot of things and it's hard to be everything because if you're everything, you can't excel at everything,"

Seneca Velling, VP Operations and Fi-

nance of WUSA, will submit a formal report detailing options for the former Bomber to Student Council by the end of September. In the report will be an executive summary of options, a business plan for the recommended option, and marketing data.

Velling stated the Bomber was losing too much money for WUSA to keep afloat with subsidies. In addition, recent changes with the Student Choice Initiative mean uncertain and possibly less funding for WUSA in

"It's important that the Bomber be something that matters, that students have a sense of community, that it's a community space that students can eat and study, and get together with their friends to have fun," he said. "But [it is important] that it covers itself, that it provides sufficiently for the student experience while also not jeopardizing everything else we do at [WUSA].

There are four options presented for the plan. First, the Bomber could be reopened exactly as it was. Second, the space could be occupied by a new hospitality concept based on the feedback provided by students through the survey and focus groups. The third option is a franchise, and the final option is leasing the space to a tenant.

Velling supports the second option. He said it gives students the greatest control over the space, business, and product.

'That's likely the option I'm going to be recommending depending on how the business planning works. It's very much dependent on business planning and financial realities that we're presented with," Velling

The Bomber was closed in Dec. 2018 after running five years of losses totalling nearly \$1 million. More focus groups will be conducted throughout the process.

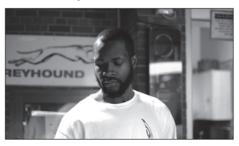
# **Campus Question**

What do you think of The Bomber closing down without having a plan for how the space will be used?



Nada Abouelnaga **3A Biomedical Science** 

"If I were to recall correctly, two months before the bomber closed, FEDs actually sent out a survey to all undergraduate students asking how they think the space should be used. The Bomber was closed down because FEDs was losing money from running the Bomber, but I think that was the right thing to do, and by asking students about their opinions, they can decide better about the best use for the space."



**Daniel Henry** 4B Geography and Aviation

"I think it was pretty abrupt. One day the bomber was open. The next day it was closed. Although I didn't frequent the Bomber much, from what I've heard, they're going to create some sort of urban bistro space in the next couple of years, but most of it is just speculation."



4th Year Psychology

"It was pretty sudden and surprising when I heard about the Bomber closing. I used to go there a lot with my friends and so it's definitely something I am going to miss, but I believe they are renovating the place, so I'm excited to see how they will use the space now."



**Urvi Amin 4A International Development** 

"I would say the biggest problem with the bomber was that they were simply trying to do much. It was basically a restaurant by day and a club by night. We already have many places on campus for food. What our campus lacks, now that the Bomber is gone, is a place for going out at night with your friends, and so I think FEDs should've replaced the Bomber with something (that) would be exclusively to the nightlife experience in university."

### "Why I'm protesting Manua Kea's desecration"

**Sydney Hannusch** Indigenous Students Association

The Thirty Meter Telescope (TMT) that is funded by a number of scientists and investors from the U.S., Canada, Japan, India, and China plans to destroy and desecrate Mauna

As a member of ACURA (Association of Canadian Universities for Research in Astronomy), UW, as well as a number of other Canadian Universities, are complicit and in support of this destructive project.

As a student UW, as well as an Indigenous woman, I have a responsibility to hold my university accountable for their actions and involvement that not only represent myself, other staff and students that attend UW, but also in actions that violate a number of articles in the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP).

UNDRIP is very clear about the need for Indigenous consent before any projects, construction, or land use is to be done.

Kanaka Maoli have never given their con-

sent to have the TMT built, and it is their legal right to peacefully protest and not allow the destruction of their cultural and sacred sites. Despite that, the occupying government in Hawai'i is forcefully arresting Hawaiian people and elders.

As a student at an ACURA university, I have a moral obligation to use my platform and privilege to call on my university and hold them accountable, just like every other student whose universities are also complicit members of ACURA.

As a university that advertises its Indige-

nization Strategy, there needs to be a strong stance against these violent acts of colonization and UW should be condemning further desecration of sacred ancestral lands.

As an Indigenous person in Canada I am no stranger to watching occupying governments and organizations use their power and privileges to disrupt and pollute land, water, animals, and Indigenous people all across Canada and the U.S.

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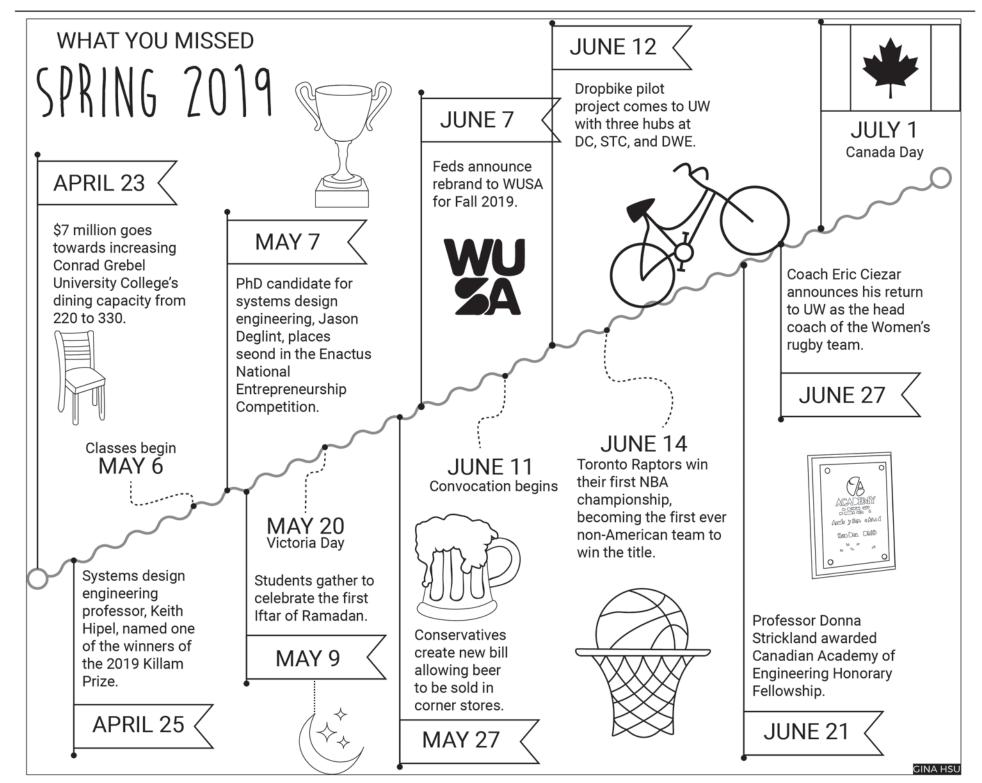


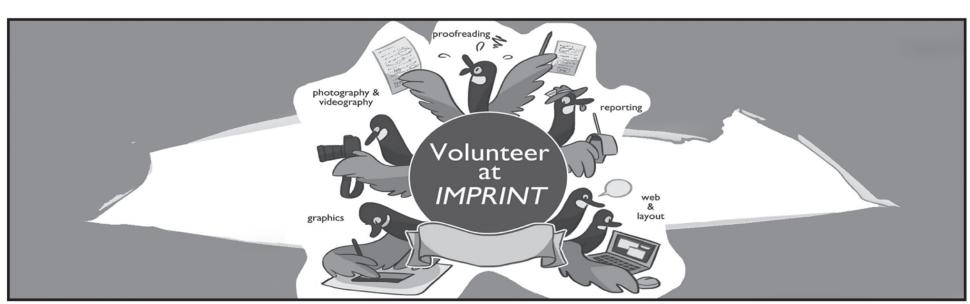
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## The names behind the buildings



Joseph Gerald "Gerry" Hagey (1904-1988)

Born in Hamilton, Joseph Hagey received his BA from the small church-run Waterloo Lutheran College. The school would later become Wilfrid Laurier University and was, at the time, partnered with the University of Western Ontario.

Hagey went on to work at the Kitchener-based B.F. Goodrich, a Kitchener-based rubber company. He eventually became the national sales director.

Hagey remained involved in the affairs of his alma mater, and 25 years after graduating, he returned to Waterloo College as its president with the controversial goal of transforming it into a science and tech focused university.

Under Hagey's leadership, the school invested in cooperative education, keeping it closely linked to industry.

In 1957, Hagey became the founding President of UW, and established the science and engineering departments.

During his time in office, UW saw an increase in student population from 75 students to over 9,000. Unfortunately, Hagey had to have his

larynx surgically removed due to cancer, leading him to resign as president of UW while he taught himself to speak again.

Hagey was awarded with many honorary degrees, and became a member of the Order of Canada in 1986. Hagey died of pneumonia in 1988.



**Conrad Grebel** (1498-1526)

Conrad Grebel was the son of a federal Swiss politician, Junker Jakob, who used his influence to get scholarships for his son, Conrad, to attend the University of Vienna and University of Paris.

He eventually went on to join a study group with Huldrych Zwingli, a leader in the Swiss reformation. The study group primarily studied the the Hebrew Old Testament, the Greek New Testament and their Latin translations.

Eventually, Grebel and Zwingli's other followers began to disagree with Zwingli on many matters of scripture, and these men broke from Zwingli before long to found their own study and prayer group. One of Grebel's most radical beliefs was his rejection of infant baptism.

After a public debate of Grebel and his colleagues against Zwingli, the city council decided in favour of infant baptism and declared that any unbaptized children must be submitted for baptism within eight days. Grebel, however, refused to allow his infant daughter to be baptized.

Later, in a meeting among his colleagues that would be deemed illegal by the city council, Grebel baptized George Blaurock upon a confession of faith, who then baptized the rest who were present.

Grebel spent much of the rest of his life preaching anabaptism in surrounding cities. Grebel fell victim to the plague in 1528.



Carl Arthur Pollock (1903-1978)

Carl Pollock was born in Berlin, now Kitchener, Ontario and graduated from the University of Toronto with a degree in electrical engineering.

After briefly teaching at his alma mater, he started working at Electrohome, an electronics firm founded by his father.

In 1951 Pollock became the president of Electrohome and held this title throughout some of the firms most successful years.

Electrohome, which for many yearsmanufactured the only Canadian colour television receivers, became the second-largest employer in the Kitchener-Waterloo area. In 1968 the company's sales reached \$44.5 million.

Pollock held many other titles throughout his life. He was a member of the National Design Council, president of the Canadian Manufacturers' Association in 1963, and an Officer of the Order of Canada in 1975.

Pollock also founded several media outlets in Kitchener including CKKW, CFCA, and CKCO.

Pollock went on to become one of the founders of UW, the chairperson of the board of directors for II years and Chanccellor of UW from 1975 to 1978.

Carl A. Pollock Hall was originally called Engineering IV, but was renamed in his honour in 1979.

Pollock passed away of a heart attack in



**Henry Ronald North Eydt** (1932-2018)

Eydt was born in Hamilton and studied at McMaster University where he obtained his BSc, MSc, and PhD. He then worked for a year in the Botany Department at the University of Glasgow.

Eydt returned to Ontario to become UW's first botanist. After some involvement in the founding of the Canadian Botanical Association, Eydt served as its Secretary and later President.

In 1964 he became the Warden of Residences, a role he kept for 30 years for which many remembered him.

He was so renowned for this role that in 2012 a group of dons who had worked under Eydt organized the weeklong event "RONdezvous 2012", to which they invited all 1176 dons who had been hired by Eydt during his 30 year tenure.

Eydt held many other titles at UW. He represented the Committee of Student Affairs for 25 years, was an Undergraduate Officer and Associate Chair within the Biology Department, and served one term as Associate Dean of Science.

After his retirement, Eydt served as chair of Waterloo's Town/Gown Committee, a member and eventually chair of Waterloo's Library Board, on Waterloo's Committee of Adjustment, three terms on the Board of Catholic Family Counselling, and as Commander of the Order of St. Lazarus of Jerusalem.



J.G. Hagey Hall of **Humanities (HH)** 



**Conrad Grebel University College** 



Carl A. Pollock Hall (CPH)



Ron Eydt Village (REV)

# arts & life



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# Review: Unplanned

Sunny Fleming Staff Reporter

any of you have seen either heavily scornful or positively glowing reviews of the anti-abortion film Unplanned from Pure Flix studios. My parents wanted to see it, so they took my sister and I to the cinema when we were in Florida. I hope to portray the film somewhat objectively in this review, but you should know I grew up, and still am, Catholic. I still consider myself to be more liberal than most Catholics. I am pro-life, but I feel others should have the right to choose.

The film is based on the memoir Abby Johnson and describes her journey from a pro-choice Planned Parenthood (PP) director to a pro-life activist. Johnson had two abortions and both were

physically and mentally taxing.

Johnson started volunteering at PP because she wanted to help women. She was told that the goal was to ultimately reduce abortions through things like the pill but eventually discovered that the director of that particular clinic, Cheryl, wanted people to have abortions in her clinic so she could make money. After years of working for PP, she witnessed an abortion ultrasound — and that was enough to change her mind.

I was not looking forward to seeing the movie due to its sensitive topic and R-rating in the US. The abortion scenes were horrific and well executed, enough that I had to avert my eyes. This is what the filmmakers wanted us to feel when we saw these scenes — disgust, horror, and fear. Some of the acting was well done. I've sat through many Christian films like this and they're usually corny to the max with poor acting and

an even poorer plotline. Ashley Bratcher, who portrayed Abby Johnson, carried the film with her emotional performance.

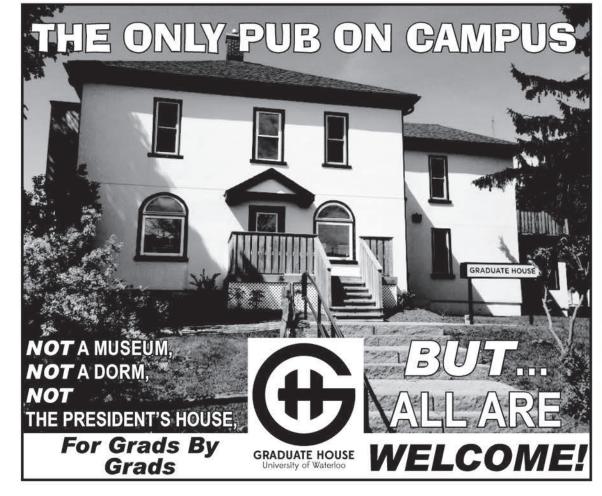
Unplanned accurately portrayed a woman's experience in a PP clinic. While the 40 Days for Life group are praying and trying to help the women by telling them about possible other options, there are other protesters who are verbally harassing the women entering the clinic by yelling, cursing, calling them murderers, and more. One man even dressed as the Grim Reaper. The film demonizes people who harass the women crudely, which was a good tactic for showing that anti-abortion activists need to be more pro-wom-

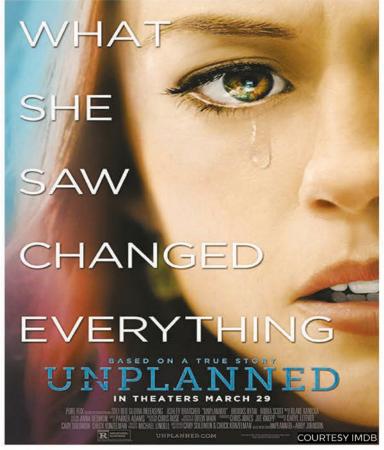
However, this wouldn't be a Christian film without some corniness. Mike Lindell (the My Pillow guy, if you know who that is) shows up for a cameo like the Stan Lee of the Christian Cinematic Universe and a super cheesy lawyer helps Johnson win a lawsuit against PP.

A lot of liberals/pro-choice activists call Unplanned an "anti-choice propaganda film." A lot conservatives/anti-abortion activists tout the censorship of the film as the "radical left" trying to supress pro-life opinions. The film's activists have some argument going for them regarding censorship. Most TV networks wouldn't air promotional materials for the film due to its subject matter. Canadian cinemas didn't show the film until July, four months after its release. Liberals also have an argument in that this film is a type of propaganda but the term can be incendiary since it has heavy connotations, and so people can get angry when their views are called propaganda.

Unplanned is a polarizing film that shows the extremes of abortion and what can happen when all goes wrong. It also demonizes Planned Parenthood as a whole rather than the specific branch, and made it seem that all PP wanted was to carry out abortions for profit. Even my Catholic, pro-life father said that the film should have showcased more of the good stuff that PP does, like STI tests, pregnancy tests, counselling, and breast cancer screenings.

From what I can understand, most people who go to the showings are people who are anti-abortion, and it strengthens their beliefs. This movie does not seem to be changing minds, as most reviews state it only strengthens people's current beliefs. Unplanned didn't change my mind; it scared me away from abortion as a person who's anxious about medical procedures going wrong rather than as a person who is pro-life for religious reasons. My religion may be part of why I am pro-life for myself - but that is my choice to make, isn't it?





Unplanned showed the journey of a pro-choice woman as she became a pro-life activist.



# science & tech



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# Bettergarbage disposal?



Dr. Hyung-Sool Lee wants to help create a world where trash is a thing of the past.

Zach Fishman Intern Reporter

yung-Sool Lee imagines a world without smog in the skies or land-fills across the earth, a world where it's possible to reuse waste and has Lee set about making this a reality.

"We use these plastics and we enter [sic] them into our society for maybe 40 or 50 years, then we dump them into a land-fill and it gradually goes from there into the lakes, the rivers, then the ocean and the groundwater we drink from," Lee said.

Lee is an associate professor in the Department of Civil and Environmental Engineering, as well as the director of the Biotechnology Lab at UW.

He is developing a system in which food waste is used as a virtually free feedstock to produce biodegradable alternatives to petroleum-based plastics. This could also replace butanol and hydrogen gas, chemicals in very high demand for their uses as fuel.

The existing method for processing food waste is anaerobic digestion (AD). It uses microorganisms which eat food waste in huge quantities and produce methane gas, a greenhouse gas.

"People believe AD is one of the most efficient and sustainable methods [to process food waste,]" Lee said. "But now, the

existing AD system is actually expensive."

Due to the high solid content of most food waste it, it needs to be mixed for the microorganisms. Mixing is a very costly process.

"The size of these systems is like the E2 building. You have to put a huge amount of food waste in and mix vigorously. In reality, about 40 per cent of the operating cost is just for mixing food waste," he said.

Lee created a new system based off leaching, a a naturaly occuring process in landfills.

Lee's system encloses the food waste in a leach-bed reactor, then circulates it through a sieve that uses gravity to break the waste down. The leach-bed only starts to mix the waste once it has become what he calls a "micro-bio cocktail."

This cocktail then ferments into carboxylate, a highly valued chemical. "Carboxylate [is] the universal chemical for a variety of chemical products," Lee said.

Carboxylate can be used in the production of hydrogen and biodegradable plastics, which Lee says has enough economic viability to compete with today's petroleum-based products. It can also produce butanol, a useful fuel in the transportation industry.

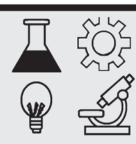
"Everybody wants hydrogen! Many major manufacturers have already developed hydrogen fuel-cell cars, they're just waiting on infrastructure for fuelling," Lee said. "The electric car is just an intermediate model for the hydrogen fuel-cell car."

These hydrogen-powered cars produce only heat and water as byproducts, meaning that they lack the same greenhouse gas emissions created by conventional gas or diesel-fueled vehicles.

Hydrogen's use as energy storage is relevant because of the excess energy produced by nuclear and hydroelectric plants. These are designed for peak rather than average power consumption, as there is currently no way to store this excess energy in the long-term.

"Canada and the US are now aiming to create a hydrogen economy... [but] more than 95 per cent of hydrogen generation is from methane, so the process we are currently using to produce hydrogen depends on fossil fuel which is not sustainable," Lee said.

With Lee's innovation integrated into large-scale industry, people from across Ontario could enjoy the benefits of plastic without damaging the environment.

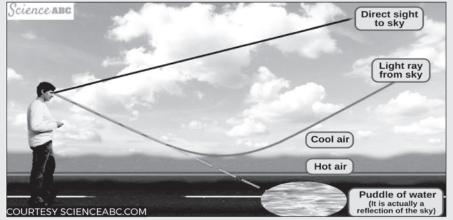


# The science behind...

Charlotte Hing



### the highway mirage



When walking down the street or driving in a car on a swelteringly hot day, you may have seen something that looks like see a puddle of water up ahead on the road. However, upon arriving at the spot where you could have sworn the puddle was, you discover it is no longer there or it has moved even further up the road. This is also the same illusion that occurs when parched travellers think they see an oasis in the desert.

Highway mirages are extremely convincing optical illusions caused by the interactions of light and hot air. But how exactly does this illusion work?

Light travels around 300 million meters per second. However, its speed is affected by the medium it is travelling in. The speed of light is slower when it travels through denser media such as water, and faster in lighter media, like air. This occurs because the photons (particles that make up light) interact with the particles of the medium they are travelling through. This is because of the photons being absorbed and emitted over and over again, lowering the average speed of the photons ever so slightly.

The amount light is slowed depends on the characteristics of the specific medium, which can be classified numerically by a ratio called the refractive index (RI). A medium's RI is affected by its temperature: as the temperature of the medium increases, the particles get further and lower its density, as well as its RI.

The differences of RIs caused by temperature and density shifts is the main cause of the water mirage. When it is very hot and sunny, roads can become very hot. Generally, roads are grey or black, meaning that they absorb significantly more heat than other light-coloured objects. These hot roads raise the temperature of the air just above them, creating a pocket of warm, less-dense air sitting just below relatively cooler and denser air.

When light rays from the sun reach this air pocket just above the road, the speed of the photon increases slightly, causing its path to alter, or bend from an observer's point of view. This makes something that looks like a puddle of water appear on the road. However, due to the bending of the light, this water is actually just a reflected image of the sky.

Optical illusions are fascinating, and understanding how they work makes us think about how reliable our eyes really are.

Hello loyal fans and readers. It has brought me great joy to write this column ove r the year and show you all how learning science is fun. Unfortunately, I am graduating from UW, so this will be the last installment of Science Behind from me, but we, at Imprint, don't want to see this column disappear just yet. We would love to have an enthusiastic writer continue this column. Please contact editor@uwimprint.ca if you would like to be the next Science Behind colum

#### imprint

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# opinion

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# Working under pressure

famous quote is "winners do not do different things, but they do things differently," but how often we practice that in our daily assignments is a doubtful. Even though we all work hard, the success rate is not the same, which might sound unfair, but in reality, those who properly channels their hard work earns better success. In short, those who work smart and not panic under pressure are more successful. This article is an attempt to guide you better on how to react under such a stressful situation through everyone's favorite - a story. The story shared here is an incident derived from the autobiography of one of the very few beloved leaders of a 1.3 billion populated, culturally diverse country, Avul Pakir Jainulabdeen Abdul Kalam who is more commonly known as Dr.A.P.J Abdul Kalam

Dr. Kalam, the 11th president of India, was a defense scientist. His profession as a scientist spread over four decades. His contribution towards the development of ballistic missile and launch vehicle technology earned him the name "missile man of India." He also played a crucial role in nuclear tests at Pokhran in 1998, which eventually led him to the honor of occupying the highest office in the country. Widely referred to as the "people's president," he returned to civilian life of teaching, writing and public service after his tenure as the president in 2007. He was the recipient of several prestigious awards, including the Bharat Ratna - India's highest civilian honor. In 2010, the UW felicitated him with an honorary doctoral award. While delivering a lecture, Dr. Kalam collapsed on stage and died from cardiac arrest in 2015 at the age of 83. His autobiography, Wings of Fire, is a massive inspiration for the younger generation.

With introductions done, let us dive into the story. Kalam was in his early 20s studying aeronautical engineering. Once, he was assigned a project to design an aircraft component. After weeks of hard work, an outline of the design was prepared. Professor Srinivasan - the project supervisor, examined the progress. Student Kalam was standing next to him with a pounding heart to hear his verdict. The professor straightened up and expressed his dissatisfaction, which stunned Kalam.

Kalam was asked to redo the design from scratch. Moreover, the biggest shock came next. The deadline was in 3 days - failing to meet would end his scholarship. The scholarship was the only way he could afford to be in grad school. Without which, his ambitions, his parents' dreams, the sacrifice made by his siblings would all be shattered. He never imagined the future looking so bleak with a few words. He had to start working right away, determined to prove himself.

He remained at the drawing board throughout the night. Where earlier the components of the design were floating in his head, now they suddenly started coming together and took on forms and shapes with which he could work. The concentrated work brushed away the cobwebs in mind. A few hours by the deadline, the work was nearly done - an elegant, neat design that he was proud of. When he was adding final touches to it, he sensed a presence in the room. It was his professor on a Sunday evening. Kalam didn't know how long his professor had been there.

Patting Kalam on his back, the professor said, "I knew I was putting you through immense pressure rejecting your work the other day. I set an impossible deadline - yet you made it with work that I can only call outstanding."

After two days of enormous dejection, those words were musical and revived his confidence and self-belief. On that day, Kalam learned that there is no such thing as an impossible deadline. Later in his career, he worked on many tough assignments, but the assurance he gained in his potential at the university always helped him to stay calm and succeed.

As students, we all go through such tough phases. In those situations, do remember -We are all Kalam in the making, and all we have to do is to remain mentally strong, calm, focused, and redo the basics that earned us a place here in the university.

#### **Nivas Ramachandiran**

Ph.D. Student, Department of Mechanical and Mechatronics Engineering

### Meet Imprint's new executive editor

How will opting out of OSAP fees online affect services on campus? Will Ontario's reduced funding for paramedics put UW students in danger? And where is the all the art?

Imprint will dive heavily into hard-hitting news stories that have real consequences for students while devoting new space for artists of all kinds this coming fall and win-

I've been blessed with the opportunity to lead UW's official student newspaper for the upcoming year and I intend to grow both its readership and contributor base by investing in bold journalists and courageous artists. Having recently returned to Canada from Lisbon, Portugal after nearly two years abroad, I hope to bring a new energy to UW that will penetrate the workaholic mindset permeating North America.

If you want to be part of a student movement in search of facts, accountability and the pure enjoyment of life, then it's time to join Imprint in Room 0137 at the Student Life Centre.

UW students swamped us with job applications for the fall term as early as mid-July, building a dynamic team to take on the



William Koblensky Varela joins Imprint as the Executive Editor until August 2020.

news.The door is still wide open for volunteers who want to tackle issues as big as global corruption and as local as the campus bar closure.

Imprint will also give exclusive space in its paper to artists of all disciplines to make the paper more of a "speaker's corner."A newspaper belongs to its readership and Imprint's readers will get a healthy dose of forward-thinking journalism, thanks to UW's students.

We'll begin partnering with faculties and programs around campus to make contributng to Imprint something that earns you marks in class.

Though I'll only be taking over for Victoria Gray for the next year, our combined efforts have put Imprint on a formidable trajectory of growth. Watch out.

> William Koblensky Varela Executive Editor of Imprint Pubications

# sports & health

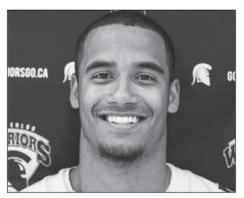


#### WRITE FOR SPORTS

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.

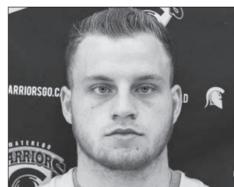
### Warriors huddle up for 2019

**Zach Fishman** Intern Reporter



Tre Ford, 6'1, 180lbs Quarterback, Rec & Leisure

The 2018-19 male athlete of the year, Tre Ford, is certainly a player to keep an eye on this season. Ford completed a league-leading 27 touchdown passes last season. His season highs were 472 passing yards against Wilfrid Laurier and 150 rushing yards against the Guelph Gryphons. He's the fourth Warrior to win the Ontario University Athletics (OUA) Most Valuable Player award, receiving it one year after being named the OUA rookie of the year. Ford had a pass completion rate of 73.8 percent out of 294 pass attempts last  $season, accumulating 3,093\ passing yards.\ Called$ UW's "Freak of nature" Quarterback by teammate Tyler Ternowski, Ford is sure to make as big an impact as ever.



Jack Hinsperger, 6'1, 210lbs Linebacker, Kinesiology

Waterloo local Jack Hinsberger was named OUA rookie of the year last season top of being named to the the OUA all-rookie team.

Hinsberger is an outstanding defensive player with 31 solo tackles and 40 tackles overall, according to the University of Waterloo Athletics website (UWA). His season high of nine tackles in a single game, seven of them being solo, came against the Guelph Gryphons. He has an average of 5.7 tackles per game and he's scored 16 sack yards over a total of two and a half sacks.

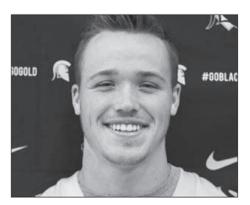
He and his brother Devon Hinsperger have high hopes for the season to come.



Devon Hinsperger, 6'1, 210lbs Linebacker, Arts & Business

Another Waterloo local, Devon Hinsperger is an outstanding defenceman and the brother of Jack Hinsperger. He made the swap to football in grade ten after playing lacrosse throughout his childhood. This season, Hinsperger managed a total of 31 tackles throughout the 2018-19 season with 19 solos 12 assists on tackles. Devon's season high came against Guelph with six tackles.

Devon Hinsperger has had a bad history in terms of injuries, but with two remaining years of eligibility he is expected to return for his spot on the team this season and continuing fighting as strong a defensive game alongside his brother and other teammates.



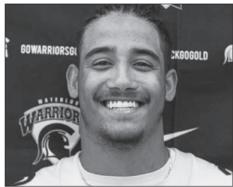
Tyler Ternowski, 6'0, 180lbs Wide Receiver, Economics

Tyler Ternowski, dubbed as the "Electric Kid" by head coach, Chris Bertoia, is a third year from Hamilton who earned OUA All-Star status in his 2018-19 year. During that year, Ternowski scored an impressive 15 touchdown receptions, 69 total receptions and 1,257 receiving yards with his longest reception of the season being 88 vards against Wilfrid Laurier. Ternowski is a player who likes to emphasize on the importance of the team as a whole rather than individual players, and has stated that he believes his success at Waterloo is better a reflection of the collective cohesion than anything else.



Gordon Lam, 5'11, 165lbs Wide Receiver, Rec & Leisure

Gordon Lam from Kitchener, who previously played for the Cambridge Lions (2015-16), Knights Football Academy (2016), and Waterloo Region Predators (2015-18). has been named an OUA all-star as well as a U-SPORTS All-Canadian. He scored the fourth-most yards per game in the country with an average of 101.9. Lam has racked up 853 yards in his 65 receptions throughout the season, including five touchdowns. Lam finished the season with 89 yards over six kicks and and 75 yards over 10 punts. We can expect this wide receiver to continue the hard work into the 2019-20 school year.



Tyrell Ford, 6'0, 175lbs **Defensive Block, Rec & Leisure** 

Tyrell Ford is an outstanding player on the Warrior's second team with a defensive and offensive presence on the field. He finished last season with 19 tackles, 13 of them solo, with a season high of five against the the York Lions who he also picked up his one interception of the season against. Ford racked up 322 yards from his kick returns and another 92 from his punt returns.

Ford, who looks strikingly similar to Tre Ford, is also his twin brother. Ford is expected to be one of seven Warriors to be named an OUA all-star last season, to return with a bang for the 2018-19 year.



Daeshaun Jupiter-Deane, 5'8, 180lbs **Defensive Block, Kinesiology** 

Daeshaun Jupiter-Deane from Wyoming Seminary Prep in Pennsylvania was a key recruit for the 2018-19 year.

He was one of three defenders among the Warriors to be named to the OUA all-rookie

Jupiter-Deane made 27 tackles over the season with 21 of them being solo for an average of 3.4 tackles per game. His season high was six tackles against the Western Mustangs and holds two breakups.

Expected to return for the 2019/20 season, Jupiter-Deane will remain a key part of the Waterloo Warriors defensive game.



Andy Melo, 5'9, 165lbs **Defensive Block, Science** 

Andy Melo, from Georgetown, was another one of the three defenders on the Warrior team to be named to the OUA all-rookie team during the 2018-19 season.

Melo finished the season with 23 total tackles, 14 being solo, one tackle for loss, one breakup, and an interception.

He had a season high of six tackles against the Guelph Gryphons, the same team who he scored his sole interception against.

A CanadaFootballChat (CFC) top 100 player from the Royal Imperial Collegiate, Melo is sure to make a bang at Waterloo yet

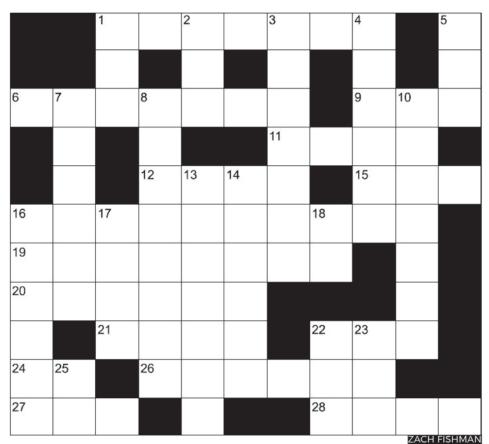
# distractions



Q: How can you tell when a doctor's mad?

A: THEY LOSE THEIR PATIENTS!

### Test your cross-fitness



#### Across

- 1. One who makes fabrics by interlocking loops of wool or other yarn.
- 6. Character from "Penguins of Madagascar" voiced by Tom McGrath.
- 9. Common term for the superfamily which includes the branches of both gibbons and hominids.
- 11. Not any.
- 12. Spanish dance/electronic musician with the Piston Recordings.
- 15. Dr. \_\_\_.
- 16. A rickety old car or other vehicle.
- 19. Past participle of a word meaning to certify or confirm.
- 20. Area is equal to \_ multiplied
- 21. Dutch spelling of a highly polluted river that passes through France and
- 22. "Yo, pass the \_\_\_\_
- 24. Negative affirmation.
- 26. To improve the quality of.
- 27. Young goat.
- 28. Flightless victors of a well known australian war.

#### Down

- 1. Common large carp.
- 2. Tyrion Lannister is an \_
- 3. A city in Indonesia located on an island that shares its name.
- 4. A nation in the Great Lakes Region of Africa.
- 5. Ocular organ.
- 7. Martial art that uses coloured belts to indicate skill level.
- 8. A female student or apprentice.
- 10. To confuse or worry.
- 13. Well known horror author.
- 14. Proposed medium that fills all empty space.
- 16. Chipset manufacturer based in
- 17. New Zealand and Australia's shared Netball league, ceased in 2016.
- 18. Command to remove an empty directory.
- 22. The first card in a standard deck of playing cards.
- 23. An expression of hesitation.
- 25. British parallel to "Hey youse"

# "FUN BUS ADVENTURES" BY TIMI-Bick

#### Consider the following

In the attic of your house are 3 lightbulbs, A, B, and C. The switches to these bulbs, 1, 2, and 3, are for whatever odd reason located in the basement of your house. Each switch is connected to one and only one lightbulb, but you cannot remember which. How can you figure out what switch connects to which bulb in only a single trip from the basement to the attic? I.e., you flip as many switches as you like, as often as you like, and then go upstairs and know for a fact which switch controls each bulb.

This puzzle is brought to you by the UW Puzzles & Drainteasers club, who meet every Friday at 6 p.m. in QNC 1507.

#### Solution to last issue's puzzle

The first sequence is the numbers 1 to 7 mirrored. As such, the next character would be 88. The second sequence is the first letter of every odd number, so the next letter would be F, for fifteen.

**YOU COULD BE HERE** 

Interested in having your comics or puzzles featured in the newspaper? Distractions is looking for contributors for the fall term!

Email: Distractions@uwimprint.ca or editor@uwimprint.ca



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