Why were UW employees paid $910,185 in workplace safety claims? P3
Most Ontario teachers ready to strike

Julie Daugavietis
Reporter

Ontario high school teachers have joined their elementary counterparts in voting overwhelmingly in favour of a strike. The Ontario Secondary School Teachers’ Federation voted 95.5 per cent in favour of a one-day strike, bringing a potential strike one step closer.

The union is now in legal strike position, but the date has not yet been announced. The five-day notice required before the strike.

The English Catholic board has also voted in favour of a strike, but have not taken any legal action enabling them to strike. These developments put three of Ontario’s four major teachers’ unions in position for potential strikes next March as they negotiate for new contracts, joining the Elementary Teachers’ Federation of Ontario (ETFO) in bargaining with the Ontario government.

The ETFO voted 98 per cent in favour of a one-day strike. The union has taken any legal action enabling them to strike. The union is currently in a legal strike position for Nov. 25 after receiving a “no board report” from the minister of labour, which enforces a seventeen-day cooling off period after conciliatory efforts have failed, before a legal strike can take place.

Stephen Lecco, Education Minister, stated that union strike action creates uncertainty for parents and teachers, and could lead to school disruptions and closures.

Sam Hammond, ETFO president, responded through a crowd address at a rally. “Premier Ford and his Education Minister are very fond of saying that they want kids to go to school. Well, so do ETFO’s 85,000 members but it seems that only teachers and education professionals – not this government – are concerned with quality.”

ETFO says that the strike will not have an affect on students, as teachers will continue teaching throughout the strike.

ETFO members are being told to complete their first term report cards, participate in school board activities, or communicate with the ministry outside school hours.

However, ETFO says its job action will be incremental and further action may be necessary if a deal is not reached. Hammond said that the Ford government is participating in an additional $150 million in cuts from elementary education.

“Funding for students with special needs to be sacrificed to meet the government’s goal to cut costs? Class sizes have increased. Teaching and support staff positions have already been lost because this government wants to cut, not invest, in public education,” said Hammond.

In addition to the cuts, ETFO members want a variety of issues addressed.

“It’s critical that they finally come to contract talks prepared to address the real issues of concern: more supports for students with special needs, the protection of Ontario’s kindergarten program and critical issues like addressing violence in schools,” said Hammond.

ETFO has put forward proposals for these concerns and received evasive and non-answers in response from the government’s side, according to Hammond.

“It’s unfortunate that this is the only way we can get the government and school boards to address these critical issues and maintain Ontario’s world-class public education system.”

Lecco disputed the union’s characterization of the talks, and said the province has been reasonable and constructive during bargaining.

“IT is disappointing that ETFO has decided to escalate to a partial withdrawal of services, which hurts our kids, despite a limited number of outstanding items at the table,” he said in a news statement.

“Our team remains unequivocal in our determination to land deals with our labour partners as soon as possible. We can’t keep good people, said Hammond.

“Everyone’s still working on this, and we’re trying to get this done. We know it’s not easy. We’ve been working on this for a long time,” he said.

The last full province-wide teachers’ strike was in 1997 and lasted two weeks, and was similarly fuelled by outrage over cuts to education by the government under Mike Harris.

Scam stories continue to unfold

Rissaile Mouajou
Reporter

Twelve UW students have come forward about being contacted through their UW emails by fraudulent sites offering them various ways of making money since Oct. 4, when Imprint published an article on email scams.

The emails are sent through many accounts going by the names of Wen Han Lui, Kaylee Geiger, and other students who are unaware their accounts are being compromised.

These scam emails mostly aim to make money and simply want to steal student information. A common one is UWATEROLOweb-services. Their emails tell students their documents and emails have been placed on hold due to recent spam activities. They then ask students to visit a link and verify their account.

“I was genuinely surprised to receive the email,” Aliney Thayani, a student recently contacted by Kaylee Geiger to fill out fraudulent surveys, said.

“I thought my Waterloo email was super secure,” she said.

Recently another scam tactic has gained popularity. An email from kate@chuyoshin.com.tw claims they have installed a RAT software into the student’s device, hacking both their personal and professional emails. They claim they have videos of the student masturbating and ask for USD$600 in cryptocurrency within 48 hours.

This is a new variation of sextortion, a type of online phishing that tries to frighten people into believing they have been hacked and recorded. Frauds then threaten to leak these videos to victims’ family and friends unless they pay a sum of money.

Students are not always aware of these scams. At the time this article was written, the bitcoin account used by the aforementioned fraud email has seven money transfers and a total of $3,511.64 received.

The UW Office of the President sent information provided by Imprint to the UW Information Security Services (ISS).

“Fraud attempts and scams are unfortunately a frequent occurrence against all members of the University of Waterloo community. Jason Tesar, director of ISS, said.

“In my view, the best way we can be resilient against these kinds of attacks are for all members of the University of Waterloo community to enroll in two-factor authentication (2FA)… 2FA should result in our accounts being extremely resistant to phishing. It will force the scam emails to truly be external, which will be easier for email users and security systems to detect,” he said.

Imprint contacted Waterloo Regional Police (WRPS). UW’s local bank, CIBC and neither of the offices claimed they were actively combating the issue.

LAND ACKNOWLEDGEMENT

THE UNIVERSITY OF WATERLOO IS SITUATED ON THE TRADITIONAL TERRITORIES OF THE ATWAANANDORO INUI, ULAAyll, ANISHNABE, AND HAIDENGOOSU PEOPLES.

THE UNIVERSITY OF WATERLOO IS SITUATED ON THE HALDUAND TRACT, LAND PROMISED TO SIX NATIONS, WHICH INCLUDES SIX MILES ON EACH SIDE OF THE GRAND RIVER. THEREFORE, IMPRINT ACKNOWLEDGES AND RESPECTS THIS LAND THAT IT IS SITUATED UPON.

UW INDIGENOUS STUDENT ASSOCIATION
UW’s $910,185 workplace safety bill

David Yin
Reporter

Almost $1 million in workplace safety payments were made to UW employees between 2017 and 2018 combined. UW employees received $910,185 from Ontario’s Workplace Safety Insurance Board, according to the organization’s own Safety Check website.

Over $470,000 — just above 50 per cent of those payments — consisted of “other” payments incurred in 2017.

“Other” workplace safety payments consist of a wide variety of benefits, such as future economic losses, non-economic losses, survivor benefits, and worker’s pension benefits, among other payments.

UW exceeded all Ontario universities in 2017 and 2018 combined in terms of total workplace safety payments and “other” payments, except for the University of Ottawa.

The University of Ottawa received over $1.2 million in “other” payments in 2018, which made up over 50 per cent of their total benefit in 2017 and 2018 combined.

According to the Workplace Safety Insurance Board’s Safety Check website, 41 per cent of lost-time injuries incurred between 2012 and 2018 consisted of strains and sprains, 27 per cent of injuries resulted from structures (such as floors and walkways), and 20 per cent of injuries affected UW’s cleaners. Further details of where UW’s benefit payments went and their relation to the lost-time injury statistics were undisclosed for privacy reasons.

According to Matthew Grant, UW Media Relations Director, the benefit payments were not paid directly by UW, but through WSIB, an independent trust arm of the Ontario government.

UW pays premiums to WSIB on a regular basis, such that if an incident does occur, the WSIB has enough funds to pay its clients for potential losses.

“Premiums are based on whether the insurer requires to operate its business and cover the cost of claims,” said Grant. “Each employer pays a premium based on their insurable earnings, and all premiums go to WSIB, which pays the benefits out of that pool of money.”

Grant also stated that UW pays its premiums as part of a benefit group.

Premiums from each benefit group are based on their industry rate, meaning different groups pay different amounts of premiums. In UW’s case, its benefit group mostly consists of post-secondary institutions.

Martin Nguyen, the WSIB’s Public Affairs Communications Coordinator, said that the rise in UW’s benefit payments did not correlate with an increase in workplace safety violations.

“An increase in payments does not necessarily correlate with an increase in injuries,” said Nguyen. “For example, although, as [Imprint] mentioned, benefit payments were higher in 2017/2018 than 2015/2016, the number of allowed claims was actually lower in 2017/2018 than 2015/2016.”

Grant also reassured that despite the sharp increase in other payments, UW has continued to ensure a safe workplace environment for its employees.

“The performance of any member of a benefit group in WSIB is reflected in the premiums a member pays,” Grant said. “As in other insurance programs, poorer safety performance would lead to higher premiums and better safety performance would lead to lower premiums.”

Grant said that between 2015 and 2018 our annual premium per $100,000 of payroll — how our premiums are calculated — increased by two per cent for the benefit group, and that the university received annual rebates on premiums from WSIB as a result of good claims performance.

To clarify, rebates are discounts on premiums for responsible insurance clients.

Imprint got contacted the Fulcrum, the student newspaper at the University of Ottawa, about their benefit payment statistics.

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Corrections to the last issue

Imprint published an article, Students struggle to access counseling, in Vol. 42 Issue 16 on Nov. 13 about an incident with a student at Health Services.

This article was corrected to say Priya Gill’s request for an immediate appointment wasn’t accommodated. It had previously incorrectly said she was refused an appointment.

It has also been corrected to say Counselling Services recently cut the maximum amount of appointments before reassessment to six per student, per year, down from ten.

The article previously incorrectly said Counselling Services recently cut the maximum amount of appointments to six per student, per year, down from ten.

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Engineering student at UW Alexis Blair, filed an application under the human rights code arguing that UW failed to grant her a disability-related fund.

"As a result of not receiving the [disability related fund]... an Application under Section 34 of the Human Rights Code was submitted to the Human Rights Tribunal of Ontario (HRTO) on July 30, 2019," recounted Alexis Blair. Blair has a temporary disability, which restricts her from walking and requires surgery as treatment. She hoped that the SAFA Office and AccessAbility Services would be able to provide her with an OSAP approved reimbursement through the Bursary for Students with Disabilities (BSWD) program at UW. However, she was turned down because the bursary is only offered to students with permanent disabilities.

"Both the Student Awards & Financial Aid (SAFA) office as well as AccessAbility Services, contravened Policy 33 [and] 38, as they discriminated against me by failing to disburse a disability-related bursary," Alexis Blair told Imprint.

She also believes UW dismissed her case in an unprofessional manner. "I was treated by the University of Waterloo in a demeaning, disrespectful and belittling manner, as they failed to provide [me] with accommodations, they yelled at [me] before both of [my] midterms, and they withheld a bursary that is considered crucial to students with disabilities."

However, when Imprint contacted AccessAbility services, they denied ever having records of a case like this, let alone specifically the case of Alexis Blair. AccessAbility Services is UW's center for the management and accommodation for all UW students with disabilities.

"We design and facilitate [students'] academic accommodation plan by removing barriers and building [students'] capacity for personal success. We work with [students], [instructors], and others to ensure [students'] accommodation [plans are] successfully implemented," a seemingly equity-based statement made by AccessAbility Services. Alexis Blair strongly opposes this claim. She believes bringing stories like hers to the forefront of media would help empower individuals who are marginalized by disability services.

She has started a GoFundMe, which can be visited through the link. Visit https://www.gofundme.com/ten-routs-wards-graduating-in-2020.

Lowel Ewert, Associate Professor of Peace and Conflict studies developed the Math for Good and Evil course.

Katrina Steckle
Reporter

The newest course offered by the Peace and Conflict Studies (PACS) program at Grebel may seem like a math course, but, it is open to students from all faculties regardless of a student's comfort (or discomfort) with math. The creators of the course believe that Math for Good and Evil is the first course designed through the collaboration of the Math and PACS departments at UW, and maybe the first Math and Peace course in Canada.

PACS professor Lowell Ewert and Math lecturer Judith Koeller co-teach the course, occasionally inviting guest speakers who work in the intersecting fields.

"We explore the peace implications of topics like democracy, social change, health, and environment," Judith explained. "In every topic there are places that math and CS play a role: election models that best reflect the popular vote, how killer drones interact with the laws of war, the ethics of predatory loans and misleading casino games, the racialization of search results and the list goes on."

"The 'silo' approach to education, in which each discipline independently pursues excellence and assumes that collectively this will add up to a good society, is being tested."

Math for Good and Evil was created to more broadly and thoughtfully explore the peace implications of math-based initiatives.

This is vital for students in every program, as an understanding of the role that math plays in society leads to an appreciation of its role in creating a more just world. The course also encourages math students to consider ethical implications in their field.

"There are many math graduates from UW who never have any ethical training as part of their degree. This course gets students thinking about what kind of ethical issues they might face in their careers," Judith explained.

Lowell noted that the course has been teaching him, too.
Campus Question

If we had free tuition, how would you use that extra money?

Photos: Ryan Chow

Vladimir Vacek, 1A
Computer Science

Mary Stapleton, 1A
Environmental Engineering

Dimitri Walters, 4A
Computer Science

Jennifer Rhynas, 3B
ERS

“I already have free tuition! I’m an exchange student from Europe, so I don’t have to pay tuition for the term I’m staying.”

“If I didn’t have to pay for tuition, I would save up and get a down payment on a house for when I graduate.”

“If it’s a little bit of money, I would use it for food, I buy the cheapest food I can get so I’d try and live more comfortably.”

“If I had free tuition, I would use that extra money by putting it into a savings account for my future, maybe for a future home.”

More on Health Services

Vidyut Chuwalewala
Assistant News Editor

Student Priya Gill said she required an immediate mental health appointment, but the earliest appointment she was offered was more than two weeks away.

The event in which the master’s student’s request for an immediate appointment concerns Health Services and not counselling services, according to the university. Matthew Grant, director of UW Media Relations, commented on the incident.

“Appointments for medication, which your story states the appointment was about, would necessarily be handled by Health Services (physicians and prescribe medications and counsellors cannot) and would most likely be scheduled with the prescribing physician,” he said.

He added that it’s important to note that UW Health Services do not offer immediate appointments, just like nearly all health clinics, but do offer walk-in and scheduled appointments.

However, immediate counselling appointments are made available to students that are in crisis or need urgent help.

Walter Mittelstaedt, Director of Campus Wellness, said Health Services data shows most issues are dealt with and resolved in six sessions, which is why the guideline of having cases resolved within six sessions was introduced.

Grant said this guideline is not strictly followed as each case is unique.

“We have not cut any sessions, but rather adjusted when a reassessment takes places. If it’s determined a student still requires help, they’ll get it. Also, as mentioned, if a student is in an emergency and needs counselling help, they’ll get it,” Grant said.

Wait times for counselling appointments are still high as students are still asked to wait for almost two weeks for an appointment. Walk-in appointments are granted on a first come, first serve basis on Wednesdays and Thursdays at Needles Hall from 10:30 a.m. to 3:30 p.m. with urgent cases being dealt with almost immediately.
Review: The Seagull Play

No, that’s not me

Heather Gillespie
Reporter

The Seagull Play was originally written by Anton Chekhov, a Russian playwright and short story writer, over 100 years ago. The play gave me chills, had me laughing, on the edge of my seat in anticipation, and my stomach dropping all within the span of the two-hour production.

It does an excellent job at highlighting how misunderstood mental illness and depression were a century ago, and still continues to be today, but remains humorous. Chekhov intended the play to be a comedy, but given the large amount of tragic subtext, it’s seen as a tragedy. This is because characters don’t explicitly talk about upsetting events despite heavily implying them.

The play relies on a diverse ensemble cast, where each character plays an integral part of the production.

The characters are extremely passionate about life, about their goals, and about each other.

The Seagull is packed with many different emotions and each actor and actress such an incredible job at capturing this, particularly, in the last few scenes.

Lucas Froese, who plays the doctor, and Taylor Howard, playing Konstantin were very expressive. Each and every actor and actress had their moment to shine and were able to get across how they were feeling and connect with the audience.

The other character that stood out to me, not for being overly emotional, but for bringing a huge comedic element to every scene he was in, was Trevor Sinke who played Sorin.

Sorin is an old man who longs to move away from the country, even at age 65 and live. The physical comedy by this actor was phenomenal, and his comedic timing was on point.

The use of space is also well executed. The actors often travel into the aisles between the rows of seats, and it brings the audience in more as well as give a sense of uncertainty about where the characters are going to emerge from next.

The set was beautiful. There were string lights on the ceiling, and the backdrop of trees was stunning.

Another thing that I really enjoyed were the scene changes. Music would start and the characters would dance as they were moving the set, including Sorin, the old man, and did so completely in character — which was funny to watch. Masha, played by Samantha Miranda, mentions a few times how unhappy she is. Her character is in love with Konstantin, played by Taylor Howard, and he shows no interest in her. Masha’s flippancy comments and expression of her feelings, which are always immediately followed by laughing it off, bring an additional comedic element to the production.

Her inability to express her emotional state in a serious way — without instantly laughing it off — highlights how unprepared people are to deal with mental health.

Nina, played by Kendalin Bishop, is very focused on becoming a famous actress. In the original production, the main character, Nina, was seen as a victim, however, on Thursday night I left the play with a completely different impression of her. I viewed Nina as powerful and having had stood up for herself time and time again.

Nina actively seeks fame throughout the play and is obsessed with Trigorin, played by Eric Fielder.

Trigorin is a famous author who is dating Konstantin’s mother, Arkadina, played by Brooke Reid.

He has a monologue while talking with Nina and his ability to show how overwhelmed he is with life and with being famous is exquisitely captured.

Konstantin is an aspiring writer, and he tries to help Nina achieve fame by having her star in his play. Many of the characters are unsupportive of Konstantin’s aspirations, most of all his mother, who shows up to his play but complains the entire time — to the point that Konstantin stopped the play mid-production.

Konstantin is infatuated to Nina, and mentions that he is going to hurt himself, and nothing is done to help him. A main plot point is when he attempts suicide.

None of the characters address this, which further shows how uncomfortable mental health is to deal with for people. The only time it is mentioned is when his mother is changing the bandages on his forehead.

Matt White, the director, did a wonderful job taking this century old play and adding modern elements.

The play is not only modernized, with mention of Uber, vaping, and modern-day writers. There was also a scene where Konstantin was angry with his mother and calls her a “boomer,” which made the entire theatre laugh.

The Seagull also incorporates many quintessentially Canadian elements like Beaver-tails, Brockville, Toronto, and the Stratford Festival. At one point, Nina comes back to the country, after moving to Toronto to gain fame, and announcing to Konstantin that she is going to be an actress and has a contract in London — which she will be taking a Greyhound bus to.

This subtle play on the city of London is another comedic line which helps balance the depressing undertone in an especially emotional conversation.

Another component that I found particularly interesting is the use of modern songs. Konstantin leaves the house in one scene and Welcome to the Black Parade by My Chemical Romance starts playing. This song is identified as an “emo” song, and it is an interesting way to portray emotion through a different medium.

The play does a great job at addressing hard-to-deal-with subjects in a unique way. The balance between comedy and tragedy was achieved to such a great degree.

It was well polished, with a beautiful set, and a group of very talented actors and actresses.

I highly enjoyed myself and would see it again if given the chance.
Review: Bao Sandwich Bar weaves tactile tapestries in Waterloo

This week, Fiori delves into the alleyways of Waterloo to unravel its mysterious corners and explore Vietnamese cuisine

7 out of 10 spoons

Hey food fans, this week I sought the gritty realism of Waterloo's dark underbelly, journeying east along a frosty University Ave., past black-market stationary peddlers, to the border where calculus stopped, and Laurier began.

My lunchmate and I cautiously picked our way through Waterloo's backstreets, completely devoid of boys.

At last we arrived at my one desire: Bao Sandwich Bar.

The journey to reach Bao's was harrowing. Famished travellers must possess a keen sense of direction in order to stumble upon its somewhat nebulous geographic location next to a residential parking lot off Larch St.

Upon arriving at our sandwich speakeasy, a visual feast was presented.

Dark wood counters and tables, black walls, bright green vegetation, and a chalk-paint menu, vivid enough to entertain its own art exhibition, cultivated a clean and stylish appeal with an obvious investment of creative effort.

The restaurant was bustling and possessed a surprising amount of seating for its size.

I ordered a Chicken Katsu Bao, a Spicy Pork Bao, and a Thai Tea while my compatriot ordered a Seoul Beef Bao, and a Crackle Belly Bao.

The Chicken Katsu, Spicy Pork, and Crackle Belly Bao sandwiches were $4.89 each while the Seoul Beef Bao was $5.49. The Thai Tea was $2.49.

The ordering process was an emotional rollercoaster as Bao's most popular sandwiches can sell out even before lunchtime.

Bao's offers two configurations for their sandwiches: Gua Bao and Bánh Mi. Gua Bao envelops the sandwich's contents in their house-made steamed buns while the Bánh Mi uses a French baguette and handles more like a Vietnamese sub.

Bánh Mi sandwiches are larger and cost nearly double compared to the Gua Bao.

The Bao Sandwich Bar provides an amazing food experience at a very affordable price.

While waiting for my order to be filled, I sipped on the Thai Tea.

The beverage promptly revealed a full-frontal green tea flavor, with a somewhat diminutive sweetness and a color suggesting the use of carrot juice. Maybe it was Schrödinger's carrot juice, but I don't know for sure.

After a short wait time, the sandwiches made their entrance, bedecked in garnished refinery.

The presentation was excellent, clearly showcasing each sandwich's contents, but still retaining a rustic street-food appeal via wax paper and a plastic red serving basket.

The Spicy Pork Bao was satisfyingly orange and had an intense and varied flavor profile.

However, the protein was slightly dry and two-dimensional, lacking any true heat.

The Seoul Beef Bao threw down a solid performance with a hint of spice and a creamy sauce.

The Crackle Belly Bao, featuring pork belly, was built asymmetrically and required a completely horizontal attack to avoid any pork paucity. However, unlike a Muskoka campfire, there was no crackle.

The day belonged to the Chicken Katsu Bao. The chicken was fried to perfection in a flavorful batter, retaining a satisfying crunch, but still allowing the consumer to keep the roof of their mouth intact.

Underneath the crunch, a supremely tender and juicy piece of chicken waited to pounce on my senses.

A phenomenal barbecue sauce and mayonnaise duet was also employed, and gladly sung the sandwich's praises.

All of these sandwiches had a common shining success: their ascendance to texture Nirvana.

Each sandwich utilized a steamed bun with a cloudy feel, yet still firm enough to sink your teeth into.

Supported by the bun, each sandwich contained bright and crunchy greens to provide a refreshing break from their protein.

The result was a cornucopia of tactile variance that precisely portrayed the attention to textural detail found in Southeast-Asian cuisine and its related fusions.

The crafters of these delicious delights had obviously put in the time and effort to make sure each element worked in harmony.

Overall, the style and substance of Bao's is not to be underestimated.

With snappy service, a vibrant atmosphere, and food that takes the cake, they are definitely worth braving Waterloo's dark underbelly.

Unfortunately, their portions reflect the trendy street-food vibe a little too well, making it a little expensive.

However, if your palate seems to be stuck in a dead-end job and wants to break free, this is the place to do it.

Until next time, stay hungry food fans.
Latest in UW tech breakthroughs

Ramal Ifikhar Rana
Science Editor

UW student Jasraj Bedi won first place in Capture the Flag and Security Quiz, as part of the team perfect blue at the Cyber Security Awareness Week (CSAW).

CSAW is a continental hacking competition. CSAW was founded by Professor Nasir Memon in 2003 as a small contest for NYU Tandon students.

This competition takes place annually at the NYU Tandon School of Engineering, from Nov. 6-8.

Every year, under the guidance of information security professionals and faculty, NYU students create contests to be held in the world’s most exhaustive student-led cybersecurity competition. The globe’s top hacker students tackle challenging cyber threats, that are designed to push past limits and mirrored the realistic changing nature of cyber security.

Over in Virtual Reality, UW professor Kristina Llewellyn, specializing in oral history, is leading the development of a project named Digital Oral Histories for Reconciliation (DOHR). This project aims to develop an emerging technology, the Oculus Rift, and uses it to create virtual reality oral histories of the residents of Nova Scotia Home for Coloured Children (NSHCC).

NSHCC was an orphanage for black children, who were victims of institutionalized racism and abuse. This project was developed to provide students with the opportunity to acknowledge the historical harms of racism.

“The two-week curriculum includes lessons designed to encourage students to discuss the root causes of the abuse they witness,” says a press release.

The oral histories of survivors, including Gerey Morrison, Tracy Dorrington-Skinner and Tony Smith, the co-chair of Victims of Institutional Child Exploitation Society, were used.

On campus, Blackberry has teamed up with UW and has announced plans to develop a joint innovation lab.

Their goal is to create lab focused solely on accelerated research and development. This will readily get products to the market.

Top Blackberry Research and Development and business leadership teams will be working with UW students in research, workshops and economic development sessions. This will take place on campus via an official partner suite.

Making major news around the world, UW graduate students Mostafa Alizadeh and Hajar Abed, under the supervision of Professor George Shaker, developed a sensor that can potentially save lives when a child or pet is left in a vehicle.

It couples radar technology and artificial intelligence to recognize children and pets left in an otherwise empty car with 100 percent accuracy.

“The low-power device, which runs on a vehicle’s battery, distinguishes between living beings and inanimate objects by detecting subtle breathing movements,” stated a press release.

Once it detects the presence of an unattended child or pet in a vehicle, an alarm is triggered, and vehicle doors are prevented from locking. This device has been aimed for market-release by the end of 2020.

Under the radar, Cheriton School of Computer Science Professor, Christopher Batty, has successfully developed a way to make accurate liquid simulations which have been in high demand in various industries.

His simulations have been able to precisely portray the viscosity of liquids like honey and caramel.

Previously, Batty had worked to mimic the general behaviour of viscous liquids as part of his PhD—but that work did not show the cooling effect of viscous liquids.

Batty used a variation of the Navier-Stokes equations and coupled the viscosity and pressure forces in a liquid to successfully simulate the cooling effect of a viscous liquid.

In MedTech, NERV Technology, a Velocity Garage based medical technology startup, co-founded by two UW engineering students won first place and the prize of half a million in the Entrepreneurship World Cup (EWC) hosted in Saudi Arabia, in June.

NERV was launched by UW engineering alumni Yousef Helwa and Amr Abdelgawad. NERV was created with the desire to prevent loss of life due to unknown post-operative complications. Their main goal was to create a device that would detect gastrointestinal leakage which is fairly common post surgery. The award-winning sensory platform capable of detecting leaks within minutes was successfully created by NERV, and it is currently patent pending.

UW startup helps businesses get off the ground

Jansher Saeed
Editorial Assistant

Technological breakthroughs are providing online management tools for a wide range of abilities in a rapidly evolving business world.

Zebu, Waterloo-based company, provides a web-based platform for management tools with simplicity and security in mind.

“One thing about the product that is very beneficial for businesses is that we are kind of creating a place in your house that’s firewall, let’s say a firewall safe. And you’re storing all your critical information there so if the house ever burned down, you at least know that that important information is safe,” Jesse David, Zebu’s Chief Executive Officer, said.

Zebu offers a range of business management tools—including communication, scheduling, and file management—which they say are usually exclusively available to

profitable companies.

Zebu offers these exclusive tools at a much more accessible price.

A small business often requires managers to focus more on managing the business rather than growing it.

Zebu provides a modern take on the traditional ERP system—enterprise resource planning system.

Its modular approach to delivering ERP related services, ideally creates an affordable alternative to the fully-packaged ERP plans for small businesses.

“We like to compare it to the Build-a-Bear Workshop, where you build your own bear. In our system, you will build your ERP. We would not be forcing you to pay for tools you don’t need,” David said.

But David states that Zebu’s affordable module-based tools are not the only business concern. When initially designing their available tools, Zebu said they considered the security of user data, who would have access to it, and if Zebu would have access to that information at all.

Their quest for information security began with a look at how businesses had already integrated privacy settings into their software. “We were sure that other companies would have solved this issue of accessing consumer information. And what we found was that not only do companies not care about protecting user information against themselves, they actively seek it,” David said. It was a big realization for the company at the time, David says.

During a time where data invasions by companies was not amongst front-and-center media stories as it is today, Zebu decided security would be a central principle to base their services upon.

But creating a potentially cutting edge platform for businesses was not an easy process. David and two other international students at UW started Zebu while the other students worked on the development side of the project, David worked on the business model, design and prototyping.

“The biggest struggle [for me was] having to learn everything on the go. I had no experience in project management, no experience in design, no experience in QA very little experience coding in the real world. And that was always a thing, having to constantly learn and adjust on the job,” David said.

While launching Zebu as a startup requires a lot of patience and hard work, David encourages students to always consider starting their own business.

“[Starting a business] is something that everybody should always consider, especially if they have an idea that they really believe in. Very much believe that the more startups, the more ideas, solutions that people try out, the better it will be for everyone. It brings a lot of creativity and innovation,” he said.

David notes that the City of Waterloo has many available avenues and resources for starting businesses today such as incubators and launchpads, of which Velocity is a well-known one in Waterloo.
Warriors’ volleyball breaks even on busy weekend back-to-back

Varun Venkataramanan  
Sports Editor

The men’s and women’s volleyball teams were in action over the weekend, squaring off against the Windsor Lancers and Western Mustangs on back-to-back days at the PAC. Both teams split their games, sweeping Windsor on Nov. 16 but losing to strong Western teams the next day.

The women entered the weekend ranked 8th in the nation, looking to get back into the win column after a heartbreaking five-set loss to Ryerson a week ago.

Dating back to 2017, the Warriors hadn’t dropped a single set to the Lancers, winning their five matchups by a combined score of 15-0. Therefore it was no surprise to the home crowd when UW jumped out to a commanding 20-9 lead in the first set.

However, the Lancers put up a fight, storming back to within two points before the Warriors were finally able to close out the set 25-21.

Both teams traded points in the second set until a kill by Sarah Glynn put the Lancers away 25-19. The Warriors, up 22-14, again looked to be in control in the third, but 11 unanswered points by the Lancers allowed them to rally and take the set 25-14. Fortunately, UW regained its composure and used a nine-point run to close out the fourth set 25-17 and take the victory.

Glynn was outstanding for the Warriors, racking up 25 kills and 10 digs in the match. Claire Gange had an excellent performance as well, with 53 assists and nine digs to help her team.

The men’s game began right after the women’s, but with a much different feel. Windsor’s men were dominant from the start, beginning the game with a 5-0 run and comfortably winning the first set 25-14.

Warriors’ Jacob Nesbitt left the game midway through the first set with an ankle injury. The Lancers continued their strong play in the second set, winning 25-10 thanks to numerous unforced errors by UW.

Down 2-0 and missing a key member of their rotation, it looked like the Lancers would cruise to victory.

But the Warriors had other ideas. They cleaned up their game and used a balanced attack to win the third set 25-20. In the third, UW rallied back from a six-point deficit before closing out the set 25-21 with a string of eight straight kills. They rode their momentum into the fifth set, winning 15-13 thanks to a strong serving performance by Joel Semplonius.

It was a team effort by the Warriors, who had three players with double-digit kills. Colm Guny had a strong passing game, finishing with 40 assists and seven digs. It was also the team’s first win of the season.

Both teams looked to continue their winning ways the next day, but the visiting Western Mustangs had other ideas.

The women’s team jumped out to a 25-12 first-set victory led by Ella Stewart’s five kills. However, for the rest of the match, the Mustangs loaded Stewart’s side of the court with blockers and the Warriors failed to adapt.

Western cruised through the second set 25-10, before taking the third set 25-22 despite a late fight by UW’s Karen Pan and Serena Otshudi. A 25-10 fourth set victory secured the win for the visitors who now sit atop OUA’s Western Conference.

Western’s Kate Ferguson led her team to victory with 14 kills and 18.5 points, while Glynn was again the star for Waterloo, finishing the match with 16 kills, 11 digs, and 18.5 points.

The Warriors were plagued by unforced errors, hitting numerous serves beyond the baseline and failing to consistently read their opponents shots.

Following the weekend, the women’s team is third in the OUA West with a 3-3 record. It has been a disappointing start to the season for the defending OUA bronze medalists. The Warriors’ men’s team struggled from the opening serve against Western and were simply unable to build any sort of momentum. The Lancers used their strong attack to take the match in straight sets, 25-22, 25-23, 25-23. The loss dropped Waterloo to a 6-1 record at the bottom of the OUA West.

Nesbitt led UW with 7 kills and 10.5 points in his return from injury. Guny pitched in with 25 assists as well.

The teams will be back in action with a doubleheader on Nov. 22 at home against the Brock Badgers. It will be a big game for the women’s team, who need a win to get their season back on track.
Raptors’ Recap: Forging an identity

Varun Venkataramanan & Dashawn Stephens
Sports Editor & Reporter

The Toronto Raptors recently embarked on a road trip that many viewed as an early-season test for the reigning champs. With injuries sidelining both Kyle Lowry and Serge Ibaka, the Raptors were forced to turn to new faces to find success. Through this road trip, the Raptors were not only able to learn a lot about who they are right now, but also who they may become in the near future.

Defensive Dominance

The defensive prowess continues for the Toronto Raptors. Many pointed to this west coast road trip as a true test for their defence and said they would fail against the powerhouses of the west. The Raptors didn’t disappoint as they were able to not only pick up two wins, but also showcase three games of sheer dominance.

The Raptors proved that their defence is lethal, holding Lebron James to 15 points, Kawhi Leonard to 12 points, and Damien Lillard to 9 points. This ended Lillard’s streak of 250 games with at least 30 points. During Toronto’s recent road trip, the Raptors allowed just 41.5 points per game in the paint, which is the lowest of any team in the NBA during this four-game span. They also averaged 6.8 blocks per game, which was the second-highest in the league over the same stretch.

Who is Terence Davis, Jr.?

During the Raptors road trip, one of the new faces that stepped up was Terence Davis, Jr.

The undrafted rookie out of Ole Miss put up notable performances against both the Lakers and Trail Blazers. Logging 15/5/5 and 15/6/1, Davis opened the eyes of many, but where did he come from?

After not being selected in the 2019 Draft, Davis joined the Denver Nuggets for the NBA Summer League. Even though he performed decently for the Nuggets, including a 22-point outburst in a game against Orlando, Denver decided to gear away from Davis, and released him.

Then Toronto jumped at him, seizing the opportunity to sign the rookie to a 2-year fully guaranteed deal. Guaranteed deals are extremely rare for an undrafted player, but it has become obvious why Toronto gave one to Davis. He has not only displayed his athleticism, long-range shooting, and defensive abilities, but Davis has proven that he can manage the game when the ball is in his hands. This will only grow as he develops chemistry with Chris Boucher and Rondae Hollis-Jefferson on the Raptors’ new bench.

The Raptors have always been a first-class organization when it comes to player development and scouting, and Terence Davis, Jr. is another prime example of this. It will be exciting to see how he continues to grow throughout the season and how much of a factor he can become off the bench.

What does this mean going forward?

As faith would have it, Toronto lost the two players that have the highest chances of being traded later in the season to injury. The biggest insight that the Raptors gained from their recent road trip was a look into life without Lowry and Ibaka.

This road trip proved that Toronto can thrive without the two. In fact, the absence of Lowry and Ibaka allowed for the duo of VanVleet and Siakam to shine. Through four games, the pair combined for an average of 45.5 PPG, highlighted by a 66-point performance against Portland.

In addition, the Raptors learned that they truly have good depth. The new bench core of Davis, Jr., Boucher and Hollis-Jefferson proved to be a breath of fresh air, as the young trio was able to give great production on both ends of the floor. They were also able to average a combined 35.6 PPG over the first three games of the road trip.

When Lowry and Ibaka return, look for the bench group of Davis Jr., Boucher, Hollis-Jefferson, and eventually Powell, to possibly become the best bench core the Raptors have had in the Masai Ujiri era.

Although we await the returns of Lowry and Ibaka, the Raptors may be more motivated than ever to trade them, since they were able to prove that they still are one of the top teams in the NBA without them. The duo of VanVleet and Siakam quietly may currently be the best duo in the league, and at times Toronto appeared to be ‘one All-Star-away’ from returning to prominence.

As the Raptors embark on the toughest portion of their schedule, look for Masai Ujiri to use this time to look into what moves need to be made at the trade deadline.

The Ring Fiasco

Last week, Toronto’s General Manager Bobby Wester announced that the organization would not be offering championship rings to ex-Raptors Jonas Valanciunas, CJ Miles, and Delon Wright who were traded mid-season. It was an out-of-character move for an organization that prides itself on player relationships and splurged on its championship celebrations.

Fans were irate, saying that the players deserve a ring since they contributed to the championship season by helping the team secure its playoff seeding.

The team defended their decision, saying that historically, most teams haven’t given rings to players who were traded away mid-season. This argument is fair for Wright, who was only with the team for three seasons, always coming off the bench as the team’s eighth man. The same goes for Miles, who is a veteran journeyman who only played in Toronto for three seasons.

But for a player as special to Toronto as Valanciunas, the team simply needs to give him a ring.

Valanciunas was selected by the team with the fifth-overall pick in 2011, playing for the Raptors in 470 games over six seasons. He was the third-fiddle to Lowry and DeRozan as they set franchise records for wins and playoff success prior to last season. He even came back to Toronto to cheer on the team in the playoffs. Furthermore, Valanciunas played in 30 games for Toronto last season and was only moved at the trade-deadline.

Valanciunas doesn’t have to accept the ring — in fact, most ex-team members who are offered them don’t — but if Toronto truly cares about their player relationships, they should give him the chance to decide.

It’s a very simple argument: if Drake can get a ring, Valanciunas can get one too.
#WARRIORS CARE

## 12TH ANNUAL WARRIORS THINK PINK

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<th>FRIDAY, NOVEMBER 1</th>
<th>SATURDAY, NOVEMBER 23</th>
<th>FRIDAY, NOVEMBER 29</th>
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| Men’s Hockey vs Laurier 7:00pm, CIF Arena | **Warrior Rec 3-on-3 Indoor Soccer Tournament**  
$50/team  
CIF Field House | Basketball vs. Algoma,  
(W) 6pm, (M) 8pm, PAC Main Gym  
» Residence Day  
» Warrior Rec League Night  
First 5 intramural teams to rsvp athcpmk@uwaterloo.ca will receive a free pizza party. |
| » Staff and Faculty Appreciation Day  
» Warrior Rec League Night  
First 5 intramural teams to rsvp athcpmk@uwaterloo.ca will receive a free pizza party. | **Women’s Hockey vs. Toronto, 2:30pm, CIF Arena**  
» Minor League and Camp Day  
Free admission for youth wearing their jerseys. | |

**FRIDAY, NOVEMBER 22**  
Volleyball vs. Brock,  
(W) 6pm, (M) 8pm, PAC Main Gym  
» Camp and Warrior Night  
First 10 youth teams to rsvp jmmackay@uwaterloo.ca will receive free tickets. |

**SATURDAY, NOVEMBER 23**

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| » Donate online: www.gowarriorsgo.ca/thinkpink  
» Stop by a Food Service location and have your meal served by Varsity Student-Athletes. |

Visit gowarriorsgo.ca/thinkpink for registration details and information on how to receive free tickets to varsity games.

THINK PINK T-SHIRTS ONLY $15.00  
TO BE SOLD ALL CAMPAIGN LONG  
(WHILE SUPPLIES LAST).

For more information on the WARRIORS THINK PINK event or to find out how to donate online, visit www.gowarriorsgo.ca/thinkpink
WINTER TERM 2019 JOBS

HOURLY PAID JOBS

CREATIVE DIRECTOR
Jan 6 start; Monday to Friday, 22 hours/week; $1,533.33/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, SLC0137.

MANAGING EDITOR
Jan 6 start; Monday to Friday, 22 hours/week; $1,533.33/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, SLC0137.

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
Jan 6 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, SLC0137.
Position available upon funding.

VOLUNTEER COORDINATOR
Jan 6 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 luncheons, 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, SLC0137.
Position available upon funding.

BOARD ASSISTANT
Jan 6 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, SLC0137.
Position available upon funding.

SOCIAL MEDIA ASSISTANT
Jan 6 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, SLC0137.
Position available upon funding.

SALES ASSISTANT
Jan 6 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, SLC0137.
Position available upon funding.

VOLUNTEERING

Other positions available are Head Designer, Graphics Editor, Copy Editor, Video Editor, Photo Editor and Satellite Campus Editor.
Apply to editor@uwimprint.ca with cover letter/resume/portfolio samples.
Waterloo can get lonely

If no one’s going to say it, then I’ll say it: this place can get lonely.

When I catch the forlorn stares out of Starbucks’ windows and sneak a glimpse of all the lunches being eaten alone, I know it’s not just me.

Out of the three cities I’ve lived in, Waterloo is by far the most isolating.

Before I get an onslaught of “How are you?” and “Are you ok?” gestures from the Sad Boy Police, yes I am fine.

But despite the plethora of student clubs on campus and community groups in the city, many of us non-students and non-locals are too overworked to meet anyone.

The division between students and long time residents fuels the Waterloo’s social detachment.

If you’re in UpTown and you’re not listening to Top 40, you’re probably over 40.

It’s no wonder surface level interaction prevails considering the existing off-campus social infrastructure largely revolves around alcohol.

Now I’m not a puritan.

The point I’m trying to illustrate, however, is we work and study until we’re ready to pass out, with boozes cans or nights home alone as our most convenient solace.

Even as I’m surrounded by opportunities like the polyamory event night at Symposium Café or the KW Pagan Pub Moots at Descendants Brewery, somehow I feel obstructed.

A culture of cliques permeates around job-seeking travellers like me.

Reaching out would only take the energy I don’t have to take a chance on people I don’t know, which is an excuse I think a lot of us make.

This city being a way station for tech talent, researchers and undergrads makes it hard to put down roots.

Finding a meaningful connection in Waterloo is like finding friendly Canada geese.

All that said, Waterloo remains a wonderful town that’s becoming a true metropolis in its own right and evolving out of its tech suburbia origins.

Maybe one day it will become a place where people aren’t surprised when strangers make conversation.

There are some true gems in this town and I’ve been blessed to count a number of grumpy old men as my friends.

They inspire me, these post doctoral researchers from abroad, to quell the isolation by embracing my quiriness.

While it’s understandable to worry about those who speak of sadness, it’s typically not the people who are expressing themselves that need worrying about.

It’s the ones who won’t speak up when something’s wrong that need our attention.

If you want to do something about your loneliness, or better yet, feel compelled by the desperation of others, I want you to join me.

I’m going to start being that weird guy who makes acquaintances in coffee lines and invites coffee line acquaintances on forays into friendship.

If you’re wondering who am I, I’ll be that asshole smiling at everyone miserable soul that passes me by.

At the very least, seeing my freakishly friendly grin, it might give someone something to talk about.

William Kobliensky Varela
Executive Editor
upcoming events

November 2019

For all of UpTown Waterloo Fall activities visit www.uptownwaterloo.ca.

Savour in Stratford — Saturday morning Market from 7 a.m. to 12 p.m. at the Rotary Complex, and more, www.visvisitstraford.com.

Unplug from screens. Connect with friends. Sing your faith. Chapel Choir meets Mondays and Wednesdays at 4 p.m. Sign up for an audition at uwaterloo.ca/music/ensembles. No prep required. For more details ksteiner@uwaterloo.ca or 519-885-0220, ext 24226.

Choral and Ensemble auditions begin. Can be taken for credit (25) or extracurricular activity. For more info www.uwaterloo.ca/music/ensemblesmusic@uwaterloo.ca.

Wednesday, November 20

Plant-based Rustic Bake Cook-off begins at 5 p.m. at Ron Edyts Village. Come try all the campus Chef’s creations and vote for who will be the evening champion of the “All Fired Up@REY” trophy! Quantities limited. www.uwaterloo.ca/food-services/events/plant-based-rustic-bake-cook.

Monday, November 25

Warm cookies and a free hug wishing you all the best on your exams! Come for a warm cookie and a free hug at V1 - November 25 at 5 p.m. and REV - November 26 at 5 p.m.

Sunday, November 24

KW Chamber Music presents “The Iris Trio” at 8 p.m. at KW Chamber Music Society, 57 Young Street, W., Waterloo (walkable from campus). To reserve tickets/info contact jnarveso@uwaterloo.ca.

Friday, November 29

Emmanuel United Church presents “A quartet Christmas” with a variety of blues, gospel, folk country, jazz and pop - a magical musical journey, at 8 p.m. at 22 Bridgeport Road, W., Waterloo. 519-886-1471 or info@embrmanueluc.ca.

Sunday, December 1

KW Chamber Music presents “The Montreal Trio” at 8 p.m. at KW Chamber Music Society, 57 Young Street, W., Waterloo (walkable from campus). To reserve tickets/info contact jnarveso@uwaterloo.ca.

Saturday, December 7

5th Annual Galaxy of Gifts fundraiser at Luther Village on the Park at 5 p.m. Over 65 vendors, baked goods, jewelry and more! Free admission to BBQ, silent auction, door prizes and hot apple cider. For more info 519-783-5710.

KW Chamber Music presents “Capella Intima Vocal Quartet presents A Renaissance Christmas” at 8 p.m. at KW Chamber Music Society, 57 Young Street, W., Waterloo (walkable from campus). To reserve tickets/info contact jnarveso@uwaterloo.ca.

Emmanuel United Church presents “Ian Foster & Nancy Hynes - an evening full of stories and songs” at 8 p.m. at 22 Bridgeport Road, W., Waterloo. 519-886-1471 or info@embrmanueluc.ca.

volunteering

Bereaved Families of Ontario - Midwestern Region, The Family Centre, 65 Hanson Ave., Suite 1047, Kitchener. We currently have a number of exciting volunteer opportunities. For more info, jaine@bfomidwest.org or 519-605-0196.

Become a Meal On Wheels volunteer! Call 519-772-8787 or www.communitysupportconnections.org/volunteer/apply.

help needed

NOT JUST TOURISTS — We are a humanitarian organization that pack medical supplies and bring them to developing countries. We are in need of volunteers, donors and travelers. For more information, please visit www.notjusttourists.com.

DISTRIBUTION EMPLOYEE

IMPRINT needs one employee to deliver Imprint every Wednesday morning beginning at 5 a.m. for the winter term January 8 to April 1, five to six hours per week.

* Training is provided * $100 cash

Must have a valid drivers license and be at least 21 years of age.

Submit cover letter/resume to ads@uwinprint.ca or drop in to the office, SLC room 0137.
A page entirely devoted to art for the sake of art. IMPRESSIONS

This page is created by UW students and serves as a speaker’s corner for the school’s creators.

For more, follow Peter Li on Instagram @wicks22
For the nebbishes

Across
1. Sweetened carbonated drink
2. Used them to glide over snow
3. Opposing or against
4. Unidentified aerial phenomena
5. Pig product seeped in alcohol
6. Slewn by his brother
7. Science room
8. Such as Doric, Ionic, and Corinthian
9. Airport code for locations in South-West Ontario
10. Edible seaweed wrapping sushi
11. Vancouver-based earth observation company
12. What Timon and Pumba eat
13. Radio frequency between 3 to thirty GHz
14. Exoskeleton
15. Acknowledgement of debt
16. Health insurance for Ontarians
17. British party led by Corbyn
18. Toronto band, "Steal my sunshine"
19. ___ Stevens starring Shia LeBeouf
20. Coloured part of the eye
21. Russian Emperor

Down
1. One of the Three Stooges
2. Italian sports car
3. Star Wars 1977, abbreviated
4. Called the world’s greatest gymnast
5. Applications
6. The lowest point between two mountains
7. Tic-___-Toe
8. Marshlands which spring from groundwater
9. Marvel's watcher
10. An atmosphere surrounding a character
11. At the place; Ad___
12. A journey
13. Shack
14. You, impolitely
15. An outburst of emotion or controversy
16. Often paired with SNL's Colin Jost
17. Toronto Rapper released Bad Habits this year
18. Advanced in age
19. American television network targeting African Americans

Caesar code: Cali
By Gu Zhenzhen

In a Caesar cipher, the alphabet shifts by a certain number of letters. Can you decode these cities in California?

1. RZMSZ LNMBHZ;
2. RZMSZ QNRZ;
3. RZMSZ ZMZ;
4. RZMSZ LZQHZ;
5. RZMSZ BKZQZ;
6. RZMSZ AZQAZQZ.