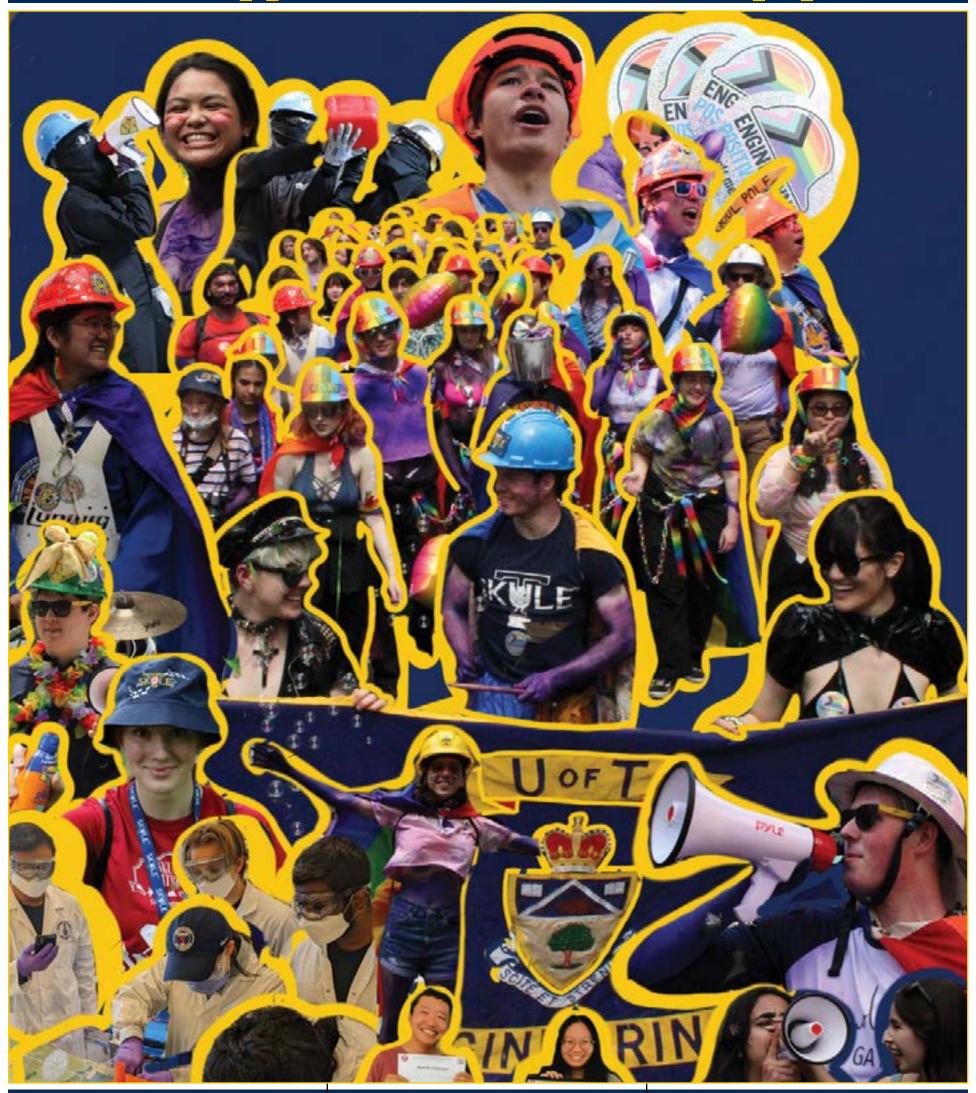
## THE CANNON

doorstopper and occasional newspaper



Skule™'s Newspaper since 1978

cannon.skule.ca SEPTEMBER 2022 Volume XLV

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## THE CANNON

#### Masthead

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#### **Letter From The Editor**

Gosh. Here we are again, eh?

What in the freshest, juiciest, most plumpest of hells is the Cannon Newspaper?

That was the first thought that emerged in the empty cavity I call my brain immediately after reading the Recommendation Report proclaiming me to be the next Editor-in-Chief of this publication. Granted, a bit late to be having such a profound identity question, but I'd argue it's extremely valid - necessary even - to get this show on the



Is it a newspaper? What news? (Wildcats!)

Is it a magazine, riddled with cutesie unsolicited advice to the F!rosh and students perusing PEY options? Is it just an ever-present shark craving some EngSoc blood? It's a student publication, okay, so it should portray student voice.... but are we? What are we? Hmm. Food for thought.

This issue, at the very least, touches upon SkuleTM stuff - history, F!rosh tips (of course), some mild attempt at adding spice, funky summer showcases - because primarily, the Cannon Newspaper is a conduit for SkuleTM stuff. And hey, it didn't even become a newsletter for the Blue & Gold Committee (Come to Tools101!) which it totally could've - so whatever it is right now, whatever these meager 12 pages ramble on about... hopefully you'll find some value to it.

While you're at it, email cannon@skule.ca if you figure out what the hell we are.

Nat Espinosa-Merlano MECH 2T3 +PEY, Cannon Editor-in-Chief 2T2-2T3

#### **About**

#### **STATEMENT**

The Cannon is the official (serious) newspaper of the University of Toronto Engineering Society. Established in 1978, it serves the undergraduate students of the Faculty of Applied Science and Engineering. Submissions are welcome by email to cannon@skule.ca. Advertising and subscription information is available at the same email or from the Engineering Society at 416-978-2917.

#### **DISCLAIMER**

The views expressed in this newspaper are those of the authors and do not necessarily represent those of the

Engineering Society unless so indicated. The editors reserve the right to modify submissions to comply with the newspaper's and the Engineering Society's policies.

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## **A Toike Oirigin Stoiry**

### THE GRANT CONTRACTING CO. LIMITED

GENERAL CONTRACTORS Office: 47 Wellington Street East, Toronto Telephone, Main 1750

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#### **ANDREW MONTI**

Cannon External Contributor

> Who are we? Can't you guess? We are from the S.P.S. *S-C-H-O-O-L!*

The original School o Practical Science (SPS) cheer was kind of lameeven in 1883, and it didn't even spell out S-K-U-L-E<sup>™</sup> properly. Sensing that the engineers were being dominated by much more effective chants from the "Meds" and "Dents", a focused effort was undertaken in 1896 to come up with a new School Yell for engineers—one which could be used in activities ranging from football games to victory cries when engineers managed to steal bicycle racks from the Arts building. Four students championed the search for a proper yell: two secondyear students (H.R. Stovel and W.E. Carter), and two non-regular full-time students (T. Burnside and A.G. Piper). By the end started as to who the yell's In 1935, the beloved the construction of of the school year, a clear author was, and exactly professor C.H.C. Wright many Toronto buildings, winner arose: "Toike Oike" how Toike Oike came to (who graduated from SPS including the Massey-(originally spelled "Toiky" be. In November of 1919, in 1887) sent letters to Quick house for Arthur Oike" and pronounced a good-natured contest members of the class of Lyman Massey, the son toy-kee-oyk or toyk- based on the mysterious 1896-7 to see if anyone of Charles Massey who oyk). Oddly, the author origins of Toike Oike was knew who authored Toike was an organist and of the yell (presumably conceived and appeared Oike or had insights as concertmaster and died the winner of the search) remained anonymous,

and the yell's meaning was in "The Varsity". The unexplained.

(1897), the yet-untested the "Toike Oike" was such a hit that applause lasted its official introduction, Toike Oike spread to everything engineeringrelated: musical groups (The Toike Oikestra), engineeringpublished today.

#### The Hunt for Toike Oiketober

As early as 1912, debate **Toikes** 

search was on for the "... which was published in most original and best- The University of Toronto The following October composed essay on the Monthly's October edition. origin of Toike Oike." In his letter, Monds yell was rehearsed for its Prizes were \$10 for first recalls how two students, official unveiling at the place and \$5 for second Art McMillan and M.B. Hallowe'en place (equivalent to \$150 Weeks authored the yell Theatre Night held in and \$75 today), and in and personally taught the Grand Opera House 1919, \$10 could buy the it to the engineers prior on Adelaide St. As part latest slide rule with to its rousing debut on of the night's antics, a 50 cents leftover. The Halloween. Fortunately, competition was held to contest-winning story Arthur Piper happened to see (or hear) which group's told a tale of Graham, an read the October issue of yell was the loudest, and Irish caretaker who asked "The Monthly" and sent on the night of the event, students to leave at 5 p.m. in a letter of his own to so he could clean up. One identify the yell's rightful particular student, Ike, author. In his letter, for several minutes. After tended to stay late, and Piper corroborated past Graham repeatedly said: historical accounts, with "Take your leave, Ike," which sounded somewhat Credit for the yell like the School Yell in an rightfully goes to William Irish accent. The story (Dick) Grant—a quiet is an enjoyable piece of and reserved second-year fiction, which ended up as student who passed the themed dinner parties, a present-day origin story yell along to Piper. and an election paper— for "Toike Oike", where eventually becoming the the caretaker says, "Take a Toike Oike student paper, hike"—a phrase that first Grant was born in May which continues to be appeared in print with that meaning in 1944, which is 50 years too late.

## From the Mouths of Toronto. Robert Grant

to the yell's meaning. prematurely, prompting eventually his father Arthur to

construct Massey Hall received a letter from in his memory. William W. Boyd (a second-year Grant was a quick learner student) explaining that and sharp student— Arthur Piper conceived qualities which helped of the yell, but Boyd had greatly as he attended no idea what it meant. the School of Practical The notions of an Irish Science at the University of caretaker as the source of Toronto from 1895-1899. Toike Oike, and Arthur Piper authoring the yell

#### Possible Oikesplanation

have persisted until today,

and would have continued

to persist if it hadn't been

for the discovery of two

letters from October

and December of 1943.

In summer of 1943, J.J.

Trail (1T6) from Ontario

Hydro did "considerable

rewarded with a letter

from W. Monds (a first-

year student in 1896-7),

sleuthing" and

William

co-designed and oversaw

Frederick

Unfortunately, never knew how Grant came up with Toike Oike, but wrote that he performed some of his own research, progressing no further than determining that the words sounded Chinese or Japanese. Contrary to Mr. Piper's attempts to find meaning in the cheer, the words exist in Japanese Romanesque dictionaries from the 1880s. Toiki

or "To iki" means "breathe" as in to breathe in, and "oiki" iki" means "go". While not commonly used in this way, the combination of the two essentially means, "Take a deep breath and go", which elicits feelings of determination and steadfastness in times of hardship. It also works as a primal screamtype of cheer or as a softly spoken or silently thought inspirational one notable exception. mantra, "You've got this," so to speak. There's no evidence that Grant consulted a Japanese-English dictionary, but as Piper pointed out, they do sound Japanese, and Grant's father and business partner were studying Japanese architectural of 1876 to proud parents designs at the time—it's Robert, a prominent possible that a Japanesearchitect and developer, to-English dictionary was and Annie Coulson in within Grant's reach.

> A Toike Oirigin Stoiry continued on page 4

Most of these are

**TOIKE OIKE** 

A Toike Olrigin Stoiry continued from page 3

#### Grant and Piper: A Good Oike's Work

After graduation, Grant started The Grant Company Contracting with two engineers from university before leaving to work at the Niagara Falls power station, eventually becoming Town Engineer for Sault Ste. Marie until 1912, when he returned to Toronto. He met his wife Lola while working in Sault Ste. Marie, and they tied the knot on Dec 11, in downtown Toronto 1907. In 1917, when Grant was 38, he began to feel unusually tired, which led him to seek medical help. Eventually, his doctor couple of generations discovered the cause of his lethargy: Hodgkins' Anemia, which took Grant's life on Jan 9, 1919, a master's degree in at the young age of 40, leaving behind his widow Lola Hamilton Miller and no known children. Grant never sought to take credit for the School Yell, seemingly content to help home. build Canada and have his phrase speak on his behalf and for future generations.

Society coat of arms that hold promise for future generations grew into mighty oaks. Piper married Helena Constance Beard from Montreal, and they had two children; a son Spencer (named after Sara Spencer – Arthur's grandmother) attended the University of Toronto, and a daughter Eleanor, who became a respected nurse and had three children. After making a relative fortune in the railway industry throughout the 1910s and 20s ("Piper St." was named after the Piper family), the Great Depression took Piper from "riches to rags". A later, Arthur's greatgreat-grandson Spencer was born, who received engineering and works on components for the automotive industry. Spencer's family proudly displays an original Piper railway lantern in their

#### The Importance of Being Oikest

A cheer is visceral and As for Piper, the tiny unifying, and can often be acorns on the Engineering heard in sporting events,



during parades, protests or wherever a rallying cry is required. There's no way to gain the same sensation of being there or (even better) feeling yourself shout out the words with enthusiasm. It's difficult to say if cheers will be ultimately pruned-off as part of natural growth and evolution, but shouts and cheers run deep in our ancient psyche. Yells traditions, including ones which serve as reminders to engineers that they are part of a group with a moral obligation. A "thumbsup" is easily forgotten, whereas a chant creates lifelong connections amongst engineers and even in onlookers (e.g., Meds). Yells and chants establish and strengthen physiological links, which lead to a sense of coherence and social bond between participants.

While it's important to recognize William "Dick" as critical to find out strongest meaning of all—something personal who shouts and reads the phrase. Engineering traditions represent something special that students engineers from all places, cultures, and walks of life, and a long line of engineers stretching back to the 1800s underscores the is an experience. That's tradition that University | all. The only element of Toronto engineers can,

## For When...

**JAGRITI NARAJ** Cannon Contributor

Hey Frosh! It's that grand time of your life. Purple-skinned, entering UofT Engineering with all your hopes and dreams. the most significant leap you've taken so far, and you're definitely going to learn a lot. Design teams, is going to be the outcome Straight As, lots of friends, an effective transition generally everyone has some combination of goals chalked out in their heads prior to starting university and that's great! I did too.

planned, others didn't. Nobody has it all sorted. Even as I write this my Yes! There is a reason mind focuses on the tick marks (that worked out), and tries to dismiss the just were not supposed to be misses and total apparent a pro-engineer-designedfailures (that didn't). But Grant as the author of I'm here to tell you that it's even starting Skule. Toike Oike, it's not quite okay when things don't go Everyone has strengths according to plan, in fact and weaknesses. Taking 9 what Toike Oike means | they often won't. When courses in a term might (although it's fun to try). By | ranting retrospectively come with a trade-off lacking a solid definition, to a friend about the 30 in social life, being very Toike Oike gains the straight gruelling hours engaged with our team put into the activities might mean CIV102 bridge project, I average grades. You may and unique to everyone had all sorts of negative start a company or you comments. In short, pain may just decide to balance (rewarding, but pain it all or simply go with the nonetheless). She replied flow. It's about you, and saying, "Yeah, ahhh it you're awesome! and was an experience." This resonated with me.

Some worked out as

Good or bad, every single impactful moment, in this grand, tangled to a club's general meeting and will, achieve great web that really matters (definitely if there's free is you - your growth, pizza), join a random your mental health, your intramural, try public sanity, your happiness. speaking, WRITE FOR This philosophy is easy to THE CANNON - explore gloss over theoretically, multiple avenues because before and after the event why not. Assessing (horizon? just kidding!)

But for when:

1 midterm! 50% average - WHAT?! Blasphemy. Is the whole class failing?

Comparing your mark to the average is the only comparison you should be making; please try to move past the 99.99% you got in This might seem like high school. Further, your overall grade in the course is NOT your raw mark in a given test. The final mark clubs, Skulenite, EngSoc, of normalisation or adjustment according to historic course averages.

> Imposter syndrome - "Do I belong here? X

literally built a rocket in his basement and Y has made 5 apps, what have I done?"

Everyone is unique. you were accepted into this program. No! You automated-vehicles before

#### **EVERYONE KNOWS** WHAT THEY WANT TO DO IN LIFE AND I JUST UHH DON'T.

If you don't have direction, be engaged. Go opportunities by the 'why not' principle proved handy to me. Ultimately, You see 45% on the Calc you would've interacted

with different people, accumulated a bag of experiences, tried various things - by a simple

SEPTEMBER 2022

dislikes, if not likes is

bound to emerge.

This one's for those of you who haven't programmed hadn't). before. (I introductory programming there's bound to be anxious. someone in your class - the built-my-own-AI- Frosh. engine whiz, knows 10 Do not get flustered and feel like it's beyond you! partners who'll carry and supported by a computational thinking. people (friends, upper Office Hours!

Interested in writing,

lesign or leadership?

Come join the

Cannon!

#### It's been 6 weeks and I still feel like I don't have any friends.

process of elimination, bunch of changes; some some clarity about your transitions are rougher than others. The relative time it takes to find your crew is ultimately The programming bias inconsequential. As for making friends, don't be afraid to be yourself or apprehensive to reach out. Remember that everyone courses is excited to meet new are meant for beginners, people and simultaneously

Parting words, dear

ARE NOT YOU different languages, did 7 ALONE. Seriously, you're weeks of labs in 5 hours. not. Reaching out might seem out of your comfort zone, too much effort or You might be slow, rusty, you may fear being judged even unable to solve some - but shooting that text problems that otherwise or sending that email is seem trivial. If you don't literally ALL you have to look for shortcuts, (aka do. You're surrounded you) at some point you'll community of wonderful, get comfortable with brilliant, warm, friendly It's a shift in perspective years, advisors, profs, more than anything else. TAs...) - some in the When flustered, go to exact same position, some who've been there before, and literally everyone is happy to help!

### A Requiem for My You're encountering a **Commute**

EMAAN FATIMA Cannon Concern

Rating My Commuting Stories: An Exhaustive Series

Here you are, in the bustling city of Toronto. You each have your own quaint little story, and here's mine: well, specifically, my stories commuting. You see, I had never used public transit before starting my first year at UofT. It was a huge change, and though the public transport infrastructure here isn't terrible (it even won a prize when it was ahead of the game like, 20 years ago), like all cities, the ecosystem is... interesting. This is a memoir of nearly every weird thing that's happened to me since I started commuting a year ago. God, I really need to

get my license. I hope you

can hear my exasperated

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sigh through the page.

September 7, 2021

first day I ever commuted! happy and thriving. Exciting! ... And already I somehow saw like, half of 10/10, I felt complete, a random guy's bare butt. thank you wholesome Full disclaimer: I had not subway stranger. seen a manbutt before. Kinda hairy and intense way to start the year. Didn't know that low-rise jeans are selfish" on a subway were back in fashion, but I car door. That's all. guess we learn something new everyday:)

5/10, because I learnt something new, but had to suffer unpleasant sights... ugh, men.

September 9, 2021

started out with a glorious hey, social distance!) and morning subway ride up, caused the lady sitting in until this...quirky man the adjacent seat to get up. hopped in and grabbed He then proceeded to use this woman's shoulder, her seat as a leg rest, and causing this other woman then ate a salad with his to scramble to change her hands...pausing to wipe seat. After that he took it them on his pants every upon himself to rip out 2 minutes. Absolutely pages of a magazine, roll delightful. My day became them into paper balls, and even better when he got a aim them at me like I was little too close to me as he some sort of basketball was leaving, causing me hoop. Don't we love it to visibly jump. So very when we're objectified thrilling. by random men on the subway? Reduced to being a net, this is a new level entertaining, of low. Anyways, I'll be understandably honest: this one was a problematic. little scary even though I didn't catch a word of September 16, 2021 (It whatever he screamed at seems the universe was me. I wonder what he's up sending me a message to today...

0/10, literally nothing This man came into the made me want to both simultaneously drop out and sob.

September 13, 2021

concerning, but one's a little wholesome, I promise. Some guy came on the subway and started goofily dancing next to me, and when the train stopped at different consecutive stations, he would just dance his way Woah...second day of out and in the subway F!rosh Week! First day of doors at every single one. in-person F!rosh for the It was pretty cute, we love 2T5s! And pretty much the it when we see people

September 14, 2021

Someone wrote "You

7/10, made for reflective thinking, but damn, what did I do...?

September 15, 2021

A random guy squeezed into a seat that was clearly marked 'don't sit here' My first day of lectures (which is not okay because

> 4/10,slightly

every time I attempted to head to school)

good about this one, it subway car I was in with

Requiem for my Commute continued on page 6



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#### Requiem for my **Commute** continued from page 5

scalding hot Starbucks coffee, picked up this empty Tim Hortons' cup off the floor of the train, and then proceeded to transfer his coffee into it. Why? Not quite sure but okay, you do you. Maybe it was a corporate statement. A protest of sorts - a "look, coffee is coffee, be it 2\$ or

My deep capitalistic introspection cosumerist habits debate ended abruptly when he started scream talking to himself using very vigorous hand signals, after which he repeatedly made eye contact with me and yelled the word "bomb". Huh, weird.

0/10, I actually got up and changed my seat this time...

September 28, 2021

This time I was on a TTC bus - it was late and the entire bus was empty but this man (notice how all of these interactions are with men...\*gags\*) just HAD to come sit next to me and block my exit out of the back corner I was sitting in.

4/10, a little creepy, but was literally using it... mostly just annoying.

October 15, 2021

Another 'this whole bus is empty but you seem interesting so I'm going to sit right next to you' moment, but the man tried to talk to me this have made some better time. A little weird but he decisions but oh, well. had a very cute penguin wallet so we'll just let this whole thing slide <3.

9/10, a point lost for the creepy aspect.

November 16, 2021 man came into the crossed my legs, and made

subway, took off his shirt, proceeded to smell his armpits and then screamed something incoherent at me and

2/10, mildly disgusting and an inconvenience.

some other people...well,

I honestly gave up on this

subway ride and just got

off at the next station.

December 4, 2021

Some crazy woman

(woman!) kept screaming "I HATE YOU" and throwing her phone amongst other things at people at Queen's Park subway station. Luckily she didn't get on the same subway as me, and apparently the cops came for her after I left.

5/10, could have been more entertaining, but lost points for the danger aspect.

February 17, 2022 Okay this is Union station story at his food... approximately midnight. I was going to take a GO train home but it got canceled so I was waiting for the next one when this sketchy guy came over to me and asked to use my iPhone charger. I probably shouldn't have let him use it but I felt bad and it's not like I could lie and say I didn't have one because I

Anyways, he sat next to me and asked a bunch of invasive questions and tried to give me his Instagram too...this was definitely a wild night and I probably could

8/10, hey, it's an interesting story.

March 11, 2022

I took a GO bus home, but there weren't any seats left so I just climbed into This very interesting the baggage compartment,

myself comfortable for the

10/10, will do it again and have done it again.

March 24, 2022

I kid you not, got down on it because I was sitting in one knee in front of me the baggage compartment for a very conspicuous again hehehe. amount of time to ask me for money. I honestly feel like I got stolen a chance of being proposed to... whoops.

but lost a point because of the uncomfy aspects.

March 25, 2022

I was the last one on the bus that day when it suddenly stopped. I thought it was just an extended red light or while of staying immobile that he knew for sure purpose of this story (I I realized we weren't at a that everybody had a signal but actually parked microchip in them. Woah. add a moral or else I should in front of a Popeyes. The bus driver wasn't even in the bus, he was out getting

6/10, because he didn't share his fries with me >:(

April 14, 2022

I took the GO train that final. day, and let's just say that if this very kind stranger didn't wake me up when we got to Union...I would have been on my way to Kitchener and that might have caused uh, at least a his heart out. few problems.

kind man who almost hit me with a door and then growled at me at Union station really woke me up though. How nice of him!

6/10, truly a wild ride.

April 15, 2022 Some old white dude in a Bluejays cap 110% took a confusion. photo of me in the subway.

consent is important!

April 16, 2022

had to give up and pull human being... over. Some men jokingly This man on the subway, blamed me for breaking

> 5/10, it did provide good late night entertainment.

April 17, 2022

This homeless man 9/10, was very creative, on the subway had a dollarama sword. I'm not going to lie, that was but then I heard him pretty cool.

> 10/10, we love cool cheated on. swords.

April 18, 2022

something, but after a the subway screaming

April 21, 2022

the bus was singing really loudly. Could have passed

1/10, keep it down.

May 3, 2022

Sprawled across 3 seats, this homeless man rapped

good entertainment.

May 8, 2022

This man took it upon himself to wish me happy mother's day, he added a "Jesus loves you" after it as is meant to showcase the well.

May 9, 2022

into a LITERAL cat call. We broke a GO bus. It The guy genuinely started was so overloaded with calling out 'pspspspsps' at people that it kept tipping me... damn he really just forward so the bus driver gave up treating me like a

> 7/10, it was, okay, I gotta admit it was pretty funny.

> > June 25, 2022

This nice very gentleman roamed around Union station and screamed at me saying that I was pretty. I-I don't know what to say..

9/10, warmed my heart, scream the same thing at other people...I feel

Alright, so aside from A man walked around being totally cathartic for me to share, the deeper have been told I have to submit this dumpster fire 6/10, what if he's right?? to some other unserious newspaper) is that, well, weird shit will happen Some guy next to me on to you. You're in a big city, and if you haven't already seen strange as wholesome but it made stuff, you will. In the it difficult to cram for my moment, it can be scary (or if you're as unhinged as I am, entertaining), but if you learn from my experiences (unsure how much takeaway they have) you can be prepared to react. Most interactions are harmless, but a city is a city, so be mindful, 8/10, too many explicit be prepared, and most Anyways, the very words were used, but hey, importantly, submit your stories to the Cannon.

Please.

Editor's note: this story experience of one student, as a student newspaper. If 4/10, caused some you're quaking anxiously because of it - that isn't the goal! Being aware is important, but god, we Got catcalled at Union don't wanna terrify you. station. It started out pretty The TTC is generally very normal, but then turned safe - especially during rush hours or early.

**Nefarious Publications and Their Impact on** underground **Skule TM** named

press - is not a new one in

NAT ESPINOSA-M. Editor-in Chief

OPINION

BREAKING - April 2022. Well, okay, it was breaking news in April, but the Cannon is a little slow on the uptake at times. In any case...

What is the role of Editor-in-Chief, truly, if not to guard their newspaper with their life? Open wounds bubbling out blood like thirsty fish, sleep deprivation bordering on insanity, the quasi-rabid production of articles from thin air to fill up an issue despite their questionable releva=nce - these may all be side effects of the role, yes, but they are ones that self-respecting would brandish head proudly. They are to be used as weapons against evil-doers on their evilgoings, but alas, a certain so-called "newspaper", time and time again, fails to accomplish the most basic purpose of guarding its holy grail that is, itself.

not be disclosed so as to rid readers of any notion that the Cannon supports nefarious organizations in their nefariousness, it is our newspapers.

Though specifics will

journalistic duty to bring forth to light the truth. Ultimately, the Cannon Newspaper aims to be a platform for student voices to be heard! As such, it is our duty to inform the student body (and further, to raise awareness among the reporting community) of the ongoing theft of

the slightest. Such groups have existed in oppressive regimes, in counterculture environments, in resistance-style settings, and more throughout history. Now, it does seem rather radical to equate what is summed up by a collection of lewd-jokes and facultycritiques to Resistance Publications (dating as early as the 16th century, when authors could be imprisoned, tortured, or even murdered for their opinions and reporting), but in a North American context in which - for the "theft" of a name is better or worse - free

freedom, and culture.

Censorship Rarely does Engineering Society explicitly ban something from being printed. Not that this is a particularly good metric measuring how open the speech is, as this depends largely on the staff of the paper, the submissions, and the editor-chief themselves. Regardless, as the funding body both Engineering Newspapers, has final say on what goes, and so printing scathing articles would not be permitted - at the very least not in the not only challenging to speech is permitted, framework of the Stolen

in lectures with bad professors (yes, there are inarguably professors who are not good at lecturing) in which students stand by meekly while raging about the injustices in private chats. Maybe it's even happened to you.

Culture

Organization which publishes the stolen paper cannot be disregarded; their very vocation is to disturb the status quo and bring about camaraderie. What better way to do both than to stand against a common frustration through humour? As early as the 15th century, clandestine satire, circulated orally or through manuscript, was the primary way to provide free commentary on real issues. As progressive as humanity is, some things refuse to change.

Ultimately, it can be said that beyond banning the existence of underground publications, it is a governmental body's duty to take a critical look at their content. If this medium has been chosen to enable free speech, what is it inside the papers - beyond the phallic jokes - that the contributors are

Univerisity they sit in a position Toronto's motto, "Velut of power, they may be arbor aevo" - may it grow under-the-table However, publications hesitant to do so. If they as a tree through the Faculty anonymity as a type of occulto velut arbor aevo and whistleblower. This is fama Marcelli" And as grows from its roots. You issue over students: ultimately know, underground. Get

## 44 [T]he Cannon [does not] support nefarious organizations in their nefariousness, [but] it is our duty to bring forth [truth]."

guard, but also no actual there is one caveat to this Toike, which takes a far legal ramifications can freedom: the publication more explicit stance on be brought upon a group of obscene material, libel, real-life events than its that does not exist.

On April 1st 2022,

a newspaper claiming

to be the "Stolen Toike

Oike" was published by

an organization with no

affiliation to EngSoc, the

Faculty of Engineering,

indeed,

University as a whole. The

Toike Oike additionally

released an official

statement dismissing

claims of any affiliation

to such a group. Initially,

this claim was met with

skepticism: is it not the

editor-in-chief's duty to

guard their newspaper?

Upon further reflection,

it was understood that

the

report on the alleged #1 As such, the stolen Newspaper on Campus paper can be qualified - the freedom granted alone; the impact of as such - especially in by anonymity. Even if a the Stolen Toike Oike's a context in which the student were given the criticizing, and existence is profound paper is funded by the chance to openly speak importantly, why. bastions of free speech, mock. why is there need for creation to be shared? like the Varsity and do, it would likely occur ages - is an adaptation as necessary and even report on positive among certain happenings circles? Should such a injustices. Why then, likely due to the systemic we know, a tree, after lal, thing not be scorned by is the existence of an power the institution has

clandestine press - also censorship, perceived degree. It's visible

and other things that namesake. explicitly go against the Yet, we are not here to institution's standards. all publications. very organizational body their thoughts in an self-proclaimed it seeks to criticize or official newspaper, unless

Why is its existence seen hopefully the Cannon under the protection of of Horace's lines "crescit underground at all a thing? This opinions matter much it? notion of can be summed up by less than getting that

Freedom? A tale as old as time

SEPTEMBER 2022 cannon.skule.ca • 9 के विस्तिक BEING IN BED CAN BE EXCITING EVEN FOR ENGINEERS. **建设在企业的企业,但是在企业的企业的企业的企业的企业的企业的企业**。 THE BLUE AND GOLD COMMITTEE BED RACES THURSDAY, SEPT 8TH 2022 4:30 PM SF ENTRANCE GET IN BED WITH AN ARTSCI. I MEAN, GET IN BED AGAINST AN ARTSCI. WAIT, THAT DOESN'T ACTUALLY MAKE SENSE, SHIT ON ST MIKES COLLEGE, BUT NOT IN A KINKY WAY, ASSERT YOUR DOMINANCE ON THE COLLEGES, ALSO NOT IN A KINKY WAY. ACTUALLY MAN, I DON'T EVEN KNOW. LEARN MORE AT

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## **Third Place**

YASMINE AL-MAHOOD Cannon writer

You wake up. That's the first step of the day—unless you spent the night catching up on all the material you're behind on. In that case, the first step is eating a load of carbs and caffeine to keep you going for the commute to campus. If it's longer than thirty minutes, maybe you catch a half-asleep break. Otherwise, you're heading straight to your first class.

The day is like any other day. Confusing, neverending, a little exciting. We like to complain but it can be neat to learn something new. It feels good when it clicks. But that takes tremendous amounts of work and time. Day-to-day, you're mostly lost. Even when you try to relax you sit in a library wondering what else you can do. You come back home stressed to death because you have to get it, you have to get it, you have to get it. Do the practice, read the textbook, ask questions. Five times over, five days a week. Watch the videos, study with friends, re-do the assignments. Breaks entertainment nourishment come and go like shadows. Breaks leak into work, work leaks into breaks; ten more minutes of this TV show, one more homework problem. In an inevitable attempt to make up for the mess, you compromise by multitasking. You balance the tragedy of hitman Bill Hader expressing the horror of being the hand of violence through the exploitative, therefore also violent, craft of Hollywood acting-with the nightmare of debugging your half-formed C game hours before midnight

Then it's two AM. You promised yourself you'd get at least five hours of sleep. You lay down. A million

submission.

things pop up in your head. But you breathe in through your nose, and out though vour mouth. Leftovers from the anti-anxiety sessions you

Then your bank account

and CV flash before your eyes like a cheap jumpscare. You need to improve your skills, you need to work more, you need to create more. Network with industry professionals! Join design teams! Start a project! It's maddening. Everything, from the industry-focus of university to your parents during break, wants to put you to work. The application of our knowledge is the most valuable part of gaining it in the first place. But I don't want work to take over my

Outside home and class, though, you don't know where you can go. Friends help, but they aren't often an option, especially for commuters. What do you do when you just want a break? As sociologists call it, people go to a "third place". These are places defined by their communal and inclusive environments outside of your home and workplace. Places including community centres, public libraries, cafes, parks, theatres, cookouts. Even modes of media, including the internet, can be described as third places.

Us engineers are at St. George campus the majority of the day, especially first and second year students. Outside classes, sleep, and commute, we get about six hours in the day to ourselves. above, that number dwindles further. Our work is our life,

But I refuse to submit to the so-called grind. It isn't just a desire for fun. It's a necessity for rejuvenation. You need a break. It isn't

than to wait and flourish. third place outside the weight of home or the schedule history, gender theory, Fight of classes. Anywhere from Club, video games, cowboys, fifteen minutes to several hours of my day spent here was incredibly fulfilling. supplies me with the spark to Subconsciously, I was drawn keep going. Some can be the to topics furthest from my equivalent of a midterm that studies. goes better than you thought. Yes, it can be that good.

I like to stay on or near treasure: campus longer than I need live-music restaurants, pubs. them

through the "Art on Campus" Club, university. The Art Museum tetris-arranging campus's collections and

If you aren't inclined to Psychology Student Union traditional art, I first ask you holds meditation and yoga to try it. I used to be a snob sessions. The Cinema Studies about not understanding Student Union (CINSSU)

lazy or futile—it is basic art until I tried to make my physics. You need energy own and realised making to expel energy. It's obvious decisions to reflect inner reading it, but you're in truths is, surprisingly, very survival mode when you're difficult. If you still don't in the thick of your studies. care, you can explore the You just want to get it done. vast media collections You don't think about the from The Music Library or repercussions. Your author Robarts's Media Commons has lived through the most Archive. Personal listening stressful two years of her or projector rooms allow life and she has realised this you to experience the through retrospect alone: high-quality, rare work you often prioritise work instantly. My deep dives over your well-being. It's into the book collections easier to do and survive, at UofT and nearby public libraries have pulled me off With time, I've found my the edge many-a times. I read snippets on maritime internet ambivalence. It

That's how I discovered valuable UofT's most on-campus organisations. You don't to. It's worth it for a few get how important they reasons. You can explore a are until you experience concentrated collection of them. UofT and Skule™ independent and diverse have hobby clubs, sports food places. Food trucks, groups, design teams; all of newcomer-friendly The epic highs of a dozen and dedicated to their peanut sauce wontons, the mission. The lists of affiliated deep lows of unseasoned clubs at sop.utoronto.ca or British food. Both exciting to skule.ca leads you to the organisations' social media, You can explore the discords, and mailing lists. collections on campus. The Take a chance at a meeting Art Center at University or event. Learn how to play College, Hart House, and Magic: The Gathering with many other UofT buildings UofT Tabletop Gaming Skule™ represent program hold various in intramural Ultimate collections belonging to the Frisbee games, design 3D website directs you to the with Spark! Hey, maybe even write for Skule™'s verv events. For example, an own The Cannon (wahoo!) upcoming exhibition at or Toike Oike (boooo). If The Jackman Humanities nothing entices you, perhaps Institute titled The Centre you'll enjoy more laidback Cannot Hold: Labourious organisations. The Arts After the routine I described Memories is showcasing the & Science Student Union curations of Visual Studies (ASSU) is a collection of graduate students from student unions that both September 14, 2022 to June represent their disciplines and hold fun events for the public. The Buddhism and

screens Free Friday Films (FFF) each afternoon at Innis Town Hall, showing everything from Over the Garden Wall (2014) to Summer with Monika (1953). The Equity Studies Student Union (ESSU) organises open mics and protests for issues at UofT and Toronto. Hart House is our community centre, which you already pay for with incidental fees. Work out, swim, join a Creative LifeSchool class on improv or photography. Watch a play held at the theatre or talk to the HH Film Board of local filmmakers and lovers. Keep track of other performances held by the Centre for Drama, Theatre and Performance Studies; the Faculty of Music; and the UofT Drama Coalition associates on their websites.

free, accommodating to UofT students, all a part of the university experience. Take a day. Take a night. All you need is 20 minutes maximum to walk across campus or a couple bucks to hop on a subway or streetcar. It's worth it. To me, it's essential. It's my eye of the storm before delving back to the usual routine of trying to get it, get it, get it.

Maybe the third place is an escape. Maybe I'm trying to emulate Da Vinci. Maybe it's inspiring to recognise the complexities of other fields.

What I know is that wouldn't have felt comfortable in engineering if I didn't let myself explore what else was out there.

## **Mel Bonis: A Life and History**

**JAHNAVI UPRETI** Senior Editor

Melanie Bonis was born on January 21, 1858, in the fourth arrondissement of Paris. Her parents had no musical background; her father was a watchmaker, and her mother was a hairdresser. Despite this, she showed great musical talent and sensitivity, teaching herself how to play piano at a young age.

Her parents did not encourage her piano playing, considering it a "disturbing source of noise." However, with the insistence of Jacques Maury, a family friend and future professor at the Paris Conservatory, she finally began piano and music theory lessons.

Bonis exceeded in her newfound lessons. She quickly surpassed her first teacher, beginning her instruction with Cesar Frank. This would open doors to composition and eventually introduce her to the Conservatory in 1876. Here, Melanie Bonis would change her name to Mel Bonis. This was a more androgynous version of her name, and came about due to the difficulties female composers faced. Bonis

with her teachers, and a house in Etrelat. winning prizes for piano accompaniment

forbidden relationship.

Bonis carried the family tradition by marrying Albert Domange, a man Hettich's children she had with passionately

go on to share Domange": a wealthy wife most inspired. the same classes with who gave her husband composers 3 children, and split her such as Debussy and time between a a private three hundred works,

However, all of that waned. It took a few years Her identity was split came to a standstill when after her marriage, where between she resigned in 1881. It is she met with Hettich once Domange, a dutiful and in this year that her parents again, to re-enter the pious upperclass wife, pushed for her to get scene. Hettich introduced and the colourful pieces married - to take on more her to Alphonse Leduc, she released under her feminine professions, her future publisher. pseudonym of Mel Bonis. have a beautiful wedding, Leduc's influence brought and most importantly, her music back into the prevent her from music milieu. Her scores as a composer, Bonis marrying the opera singer began to be sold and became of member of the Amedee Hettich, with played, and brought her Societe des compositeurs whom she was having a and Hettich back together de musique (SCM). This as collaborators on pieces society attracted the most and anthologies.

Bonis who was 25 years her students, showed him In 1910, she became a senior, twice a widower, her compositions, and set secretary at the SCM, and a father of five boys. his poems to music. Her working with elite After her marriage, she reunition with Hettich performers of the Parisian focused on her domestic caused a clear internal world, such as Massenet, role of raising the 3 struggle, as she was still Saint-Saens, and Faure. involved Domange. Domange did with the man who had not like music, making wooed her previously. achievement for a woman the marriage an unideal After giving birth to a at the time, and cemented arrangement for Bonis. secret fourth child, she her reputation in the Thus, a limited amount began to show signs of Parisian musical world. of pieces were released depression. Nevertheless, Bonis' music was played from 1881 to the 1890s, it was at this point in her by the most renowned and Bonis was forced life that she was the most concert halls, and her into her role of "Madame prolific, as well as the pieces were performed

Bonis composed over

Pierne, establishing a mansion in Paris, a which spanned pieces well noted reputation property in Sarcelles, and for two hands, four hands, or two pianos, and consisted of countless Since Bonis was compositions for the isolated from music, her voice, chamber music and interest in composing orchestral arrangements.

> renowned composers through composition accompanied competitions - two of singing which were won by Bonis.

Due to her diligence

This was a unique

and orchestras. However, despite evidence that her work was praised and performed during her lifetime, she faded into obscurity and was only rediscovered in the 1990s. This shows evidence of the challenges that affected composers; even though Bonis was celebrated in her life, no attempts were made to preserve her work for future generations.

by famous musicians

During the latter half of the twentieth century, an interest in history's "forgotten women" was emerging. It was then that Bonis' work was revived, with her descendants beginning the serious study and preservation of her life's work. The hundreds of scores that took up space in her relatives' basements - all of her manuscripts that had been influential and monumental during her lifetime - were being dug up again, as well as her

Bonis' impact on the musical field is yet to be fully explored. However, despite history failing to catch up to her, her music is able to inform the listener of her life; of the complexity and sensibility in her compositions, as well as the turbulent and passionate ordeals within

## Fields of Us

MINHA KHAN Managing Editor

take my hand, i promise i wont let go

can i pull you along, taking you back to where i know we belong?

ill show you where my spirit feels its peace, so you can feel it too

let me pull you along, as i take you back to where we belong:

among the flowery fields, the curve of our backs slanting along the curves of the hills

when we lie down

ill pull you along, taking you to where we belong

to enter into a sanctuary that is for the Earth and now ours

the grass tickling our bare feet to assure us that we are home

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## Being an **Engineer**

**RAUHA AHMED** Cannon Senior Editor

Does this scene sound familiar?

So you've joined engineering and you realize that you are a little blown away by the sheer number of math and programming courses you have to take. You see all your friends joining hackathons and design teams where it seems like they're doing even more math and coding, applying what they learned in class. You ask yourself if this is all you'll ever do, live and breathe engineering for the next 4 years.

Well, I've got good news for you. You most definitely do not have to live and breathe engineering for the rest of your degree. There are multiple ways you can arrange your schedule so that you're not just doing math and programming-related things. Here's a list of ways you can diversify your experience and make the most of your program.

#### **Join Clubs**

In addition to design

teams, the University of Toronto has a vast number of different clubs and societies that you can join based on your interests. Whether you're a star swimmer or a marketing genius, there is something for everyone. The University Toronto Varsity Blues has 44 teams for 26 different sports, including swimming, soccer, rowing, baseball, and more. If you're into music and instruments, you can join the Skule orchestra or the Stage Band. Are you a budding writer? Join our very own Cannon and show off your skills. There are even interdisciplinary clubs like the MSA where you can meet people from different programs and make meaningful connections with them.

#### Take Electives

Electives allow you to incorporate your interests in the very courses you take. You can take art-science or humanities electives to fulfill your elective requirements as well as explore new interests and hobbies. You can use them to develop important skills and add variety to your

degree. Chances are, if you really enjoy your elective, you will have more dedication to the work assigned and it can act as a GPA booster.

#### Minors

Taking electives from a certain category qualifies you for a minor and is a way for you to make your interests an official part of your degree. A minor can complement engineering and expand your knowledge in a wide variety of things. Whether you're into business, economics, or art history, there are a number of engineering and art science minors you can choose from.

The point is, there are a number of things you can do to make your experience unique and also get to participate in activities you actually enjoy. So don't worry, won't only be drowning in integrals algorithms for the next 4 years, even if it might feel that some days. Just take the time to really explore your options and make connections with the diverse Skule community.











OPINION

## **VPSL Music of the Month: Summer Rewind**







**NOAH GUERIN** 

Vice-President Student Life and Music Nerd

#### June in music was much less exciting than last month with some pretty disappointing releases from Drake and Post Malone so I decided to go back to last month and cover a project that I have really been enjoying this last month from an artist that I don't usually listen to very much besides the occasional radio play. For those of you who know my music tastes (which are wide-ranging to say the least but usually focuses in rock and hip-hop), you might be surprised that One Direction was my first concert not including The Wiggles funny enough but since his days in the band, I haven't paid much attention to his music but perhaps I should have been.

This month's album is Harry's House by Harry Styles.

I came across this album while browsing Apple Music as I do and with As It Was blowing up online, I thought I would give it a try and I was very impressed. There are very few songs if any on this album that are skips and there

are some really great bumping tracks with great energy as well as some really deep and meaningful ballads that I enjoyed.

Harry's House - Harry Styles

Most Popular: As It

Most Likely to be in a Walmart Commercial: Music For a Sushi Restaurant

When You Need a Good Cry: Matilda

One That Will Get You Bopping: Satellite

Anyone else wonder how they did this picture? It's cool!

I liked this album so much I rushed to Ticketmaster only to be disappointed that the tickets had sold out weeks or months before I even heard about this album lol.

Feel free to give this a listen, let me know what you think! Feel free to send me more music you think I should have flowing between my ears, I am always looking for new tunes.

July - I was able to Their innovative mix attend two concerts and of hip hop and metal is I had a blast. The first what really drove me to one was very last minute them and the passionate but I am happy I went vocals from Zach de la and got to see Roger Rocha and the insane Waters (singer of Pink guitar solos of Tom Floyd). The second one Morello are what kept I have been waiting to me listening. see for two years in Rage Against the Machine. For those of you that know me, I'm sure you know

or after a long day,

sometimes you just need

(RATM) is one of my

favorite bands and why

I had such a great time

at the concert. Nothing

beats just listening to

some of your favourite

tunes on max volume

and just screaming

RATM has just four

a covers album) but my

your lungs.

Rage Against the Machine (self-titled)

Most Popular: Killing that I am a pretty chill in the Name dude. Although that is

Best Head Banger: true, sometimes whether Bullet in the Head its during working out

Best Guitar Solo: Know Your Enemy

Best Song to Scream to get pumped up and Into the Void: Freedom RAAAAGGGEEE a

This iconic cover little bit. That is one of depicts a Vietnamese the reasons why Rage Against the Machine

protesting the Vietnam war through self-immolation.

Although probably isn't an album for everyone, who knows you might come to love them. I

obscenities at the top of certainly do. I will absolutely be looking to buy another round of tickets if they ever tour studio albums (one being again. Feel free to give this a listen, let me know favourite of the bunch what you think! Feel free by far is their self-titled to send me more music debut album. The cover you think I should have alone is just so powerful flowing between my and iconic and the music ears, I am always looking inside it is nothing less. for new tunes.

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## **SUMMER SPOTLIGHT: Design Teams**

**VARIOUS** 

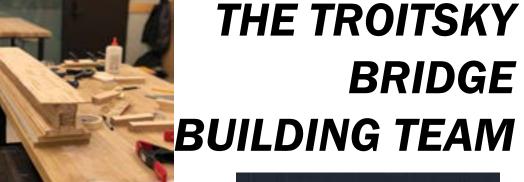
SkuleTM Design Teams

Building Team is an a engineering design team developing that creates bridges and analysis competes at Concordia and University's Troitsky Bridge Building world setting. This is an Competition.

years, UofT has managed structural engineering, to attain three consecutive construction, and project victories. This past year, management! UofT won first, second and fifth place against the top engineering programs in Canada, and took home Instagram @troitskyuoft

The event consists of drafting, modelling The Troitsky Bridge bridges, testing under hydraulic structural reports, recommending annual applications in a realexcellent opportunity for competition experience Over the last three as well as design,

If you are interested, give us a follow on over \$7000 in cash prizes. or email us at troitsky@ skule.ca





## THE CHEMICAL **VEHICLE DESIGN TEAM**







The University of Toronto Chemical Vehicles Design Team (UTCV) is a multidisciplinary team dedicated to designing a small vehicle powered by a chemical energy source. Each year, we take our car design to attend the American Institute of Chemical Engineers (AIChE) Chem-E-Car competition (See Figure #1), a test of both power and accuracy. The 2022 AIChE Northeast Regional occurred virtually on April 3. The team won first place and

on teams from Clarkson University and Cornell University. UTCV first competed in the regional competition in 2018 and placed ninth out of 21 teams. The next year, we reached sixth place out of 12 teams. This year's victory is a great accomplishment for the team after two-year absence due to COVID-19 restrictions. After the regional competition, the team attended the 5th ChemE Exhibition & 36th ChemE Dinner to present and celebrate this year's success.

beat the reigning champi-

In the 2022 Undergraduate Seismic Design Competition in Salt Lake City, Utah, the University of Toronto Seismic Design Team (UTSD) won the Best Architecture Award out of 32 international teams. The team also brought back our award for 3rd place (out of 29 international teams) from the 2021 online competition. These achievements prove that the UTSD is consistently in a leading position for both seismic and architecture design among other top

universities. For the last two years, our team has grown our YouTube channel and we have now reached 1000 followers! Our shake test video has over 77,000 views and Seismic Academy has more than 16,000 views. In addition, we continue to innovate and explore new possibilities by developing design programs such as Autobuilder that combine civil engineering, computer science and machine learning. This year, the team will keep thriving - with ambitious captains eager to take on another year's shaky





## **UNIVERSITY OF TORONTO**

FORMULA RACING

The University of Toronto Formula Racing (UTFR) is a design team that has been in operation for over 25 years! Every year, we design, build, and race a new formula-style race car and compete internationally in Formula SAE/Student competitions in the USA, Germany, and Canada. As of last season, we've made the switch from combustion to electric vehicles, placing 21st overall at our competition in Michigan, USA. This year, we are developing our first driverless systems for autonomous racing.

We welcome engineering students from any discipline. No matter your background & interests - from manufacturing, to wiring,

to software, to business you'll find a place on our team! The practical skills and experiences built on our team complement academic theory taught in the classroom, meaning our members are highly sought after for internships and full-time roles.

If you're interested in joining us in the fall, follow @ uoftfsae on Instagram and stay tuned for updates on how you can get involved!







## THE BLUE AND GOLD COMMITTEE: PRIDE **FLOAT BUILD**



Get a jump on your career. Join our Student Membership Program to establish a connection to the professional engineering community and keep in touch with the association that regulates the practice of engineering in Ontario.

Then, through our Financial Credit Program, you may be eligible to have the cost of your P.Eng. application fee and first year of enrolment in our EIT Program credited towards payment of your initial licence fees once you have been approved for a licence.

Learn more at www.engineeringstudents.peo.on.ca or www.peo.on.ca.



Professional Engineers Regulating and advancing engineering practice to



that things would return to fully in-person!This exciting news was met with delight all-roud, and for UofT Engineering, this meant that the Blue & Gold Chairs had to produce a 14-foot long, 12-foot tall structure to sit on a flatbed truck and be paraded around Toronto - designing, buying materials, budgeting, and actually building the thing - all in less than a month.



With the outstanding help of EngSoc (fulfilling their promise to "fund [Pride] out the ass", Engineering Positive Space, the entirety of The Trinity, and undergraduate engineering students, and the Dye Subcomm, the event was an verwhelming success Ushering over 2 million spectators, UofT was proudly represented by the rainbow build - "become

If you can't wait to get your paws on some tools for more awesome builds, follow @bngcommittee and stay tuned for Tools101!

## [insert article title]

[YOUR NAME] Cannon Writer

Have something to say? An opinion that needs stating, a burning desire to find out why despite being the #1 Engineering School in Canada, the lab equipment can be so decrepit? Why that one prof simply cannot seem to comprehend student brains? Be it reporting on events, issues, relevent Skule opinions, design teams, affiliated clubs, sports teams and more -

Here's a blank canvas. It's yours - claim it.

Become a Cannon contributor today. Let's stir up some trouble this year, shall we?

cannon@skule.ca cannon.skule.ca @cannon.news

# Here's a blank canvas. Use it.

(no, not to wipe your ass - to write some articles for the Cannon Newspaper, you weirdo. Gosh, that's what the Toiking page is for)