

THE ENGINEERING SOCIETY PRESENTS

F!rosh

AND THE
1T9 HANDBOOK



THE MAGIC BEGINS SEPTEMBER 7

Broom Flying Club



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We can assure you no house leves were harmed in the making of this book.
This book is S.P.E.W. approved.



Engineering Code of Ethics

We, the students of the Faculty of Applied Science and Engineering, by virtue of the privilege of being here, represent Skule™ to the larger society. We have, therefore, a special duty to exemplify the best qualities of the Faculty and to observe the highest standards of personal and professional conduct. In so doing, we promote ourselves and the merits of the University, the Faculty, and the Engineering Society.

In our words and actions:

We embody the respect for truth, integrity, fairness, free inquiry, creativity, and the opinions of others.

We respect all individuals without regard to race, colour, sex, creed, sexual orientation, ethnic or national identity, disability, age, or magical genus to which they belong.

- We follow the letter and spirit of laws and regulations included in the Canadian Charter of Rights and Freedoms, and the Ontario Human Rights Code.
- We observe these standards and actively encourage our colleagues to join us in supporting the highest standards of conduct.



LETTER FROM THE EDITOR

"Yer an engineer Floshie !" "I'm what ?!" " An engineer!"

Welcome to Skule™ Floshie ! In about one months time you will be starting your life anew. The Cannon's thundering roar will officially welcome you to what we endearingly call Skule™. Skule™ is not just a joke about engineers' inability to spell, while school teaches you the math and science, Skule™ is the fun part of school, Skule™ is the engineering community, made up of everyone from the graduating class to the holy trinity right down to you Flosh. Skule™ is a sense of belonging and support, but more importantly Skule™ is whatever you want it to be. Skule™ is what Hogwarts was to Harry. Skule™ is home.

In the pages of this Handbook you will find years of Tradition, history and jokes. This handbook will act as your guide and reading it will impart you with centuries worth of wisdom and the knowledge you need to get through first year (well most of it atleast) ! And don't forget your journey from purple dye to iron ring will not be easy, so, make sure it's a memorable one. Congratulations on choosing this wonderful life.

See you all in September! And feel free to email me at handbook@skule.ca if you have any questions or just want to chat !

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To anyone we may have forgotten, thank you and you are loved !

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Orientation



CHAIR'S MESSAGE



Before we begin F!rosh Week, I would like to say a few words: to our new students, welcome to University of Toronto Engineering, and to our old students, welcome back! As the Sorting Hat slowly groups you into your individual engineering disciplines, take the time to remember the exciting journey that you are about to begin at Skule™, one of the finest engineering communities the world has ever seen. Though you may spend much of your time in class, the strongest bonds you build will come from elsewhere; you'll make fast friends during F!rosh Week and I can't wait to share the experience with you.

Yet another year of purple awaits us all!

Milan Maljkovic
Orientation Chair 1T5



What the shenanigans is F!rosh Week?

It's a fun filled week to welcome YOU! There are tons of social events, competitions, hangouts and all around awesomeness to show all you newbies a good time and help get to know each other.

F!rosh? Skule™? Leedurs? Huh?!

- The incoming class of 2015 (that's you, kiddies!) is called F!rosh (we're so excited the "!" couldn't wait until the end)
- "Skule™" is our way of saying "school" but we're talkin' bout the fun side. None of that academic shhhtuff
- "Leedurs" shall lead you to greatness. They are friendly upper years here to guide you through your F!rosh Week experience. Feel free to approach any of them! They're nice people :D
- "Head Leedur" are your commanders and comrades. They are in charge of the F!rosh groups and make sure you get to your events on time!



FROSH FAQ

So, what now?

1. Register for Frosh Week at orientation.skule.ca
2. Join us on Facebook ("skule" page), Twitter (@skule_FroshWeek, #FWeek!), Instagram (@froshweek) and Snapchat (@froshweek - send in your frosh week hype snaps!)

What Do I Get By Registering?

- Unlimited access to all Frosh Week events woohooooo!!!
- You do not need to register for faculty events like classes and the Engineer Education Aptitude Test
- Accessibility services if you require them
- Commuter services (check out the Commuter Program on our website!)
- Access to Hart House Farm our optional kickass and badass camping trip
- Frosh Kit, see below!

JOIN US ONLINE!

www.orientation.skule.ca



FroshWeek



FroshWeek1T5



@FroshWeek

#FWeek #IsItFroshWeekYet
#AreYouWeekingReady

What is in my Frosh Kit?!?!?!?

- HARDHAT HARDHAT HADHAT HARDHAT
- Laundry bag for your dirty duds because you're smelly.
- Not one, but TWO purdy t-shirts
- A towel (for after drinking pina coladas and dancing in the rain)
- Flippy-floppies (shoes!)
- FREE ticket to Skule™Nite (Engineering Musical)
- SWAG SWAG SWAG AND MORE FROSH SWAG

What Do I Bring to the First Day?

- ☐ Pre-order receipts for registration (on your phone works too)
- ☐ Money, if you haven't already registered
- ☐ T-Card, if you have it already
- ☐ Health Card, just in case
- ☐ This Handbook !

What Do I Wear?

- SUNSCREEN I'm not kidding. wear it !
- Shoes you can walk to the end of the earth in (we are poor and walk everywhere)
- Weather-appropriate clothing (rain or shine!)
- Clothes that you don't mind getting purple!

What NOT to bring?

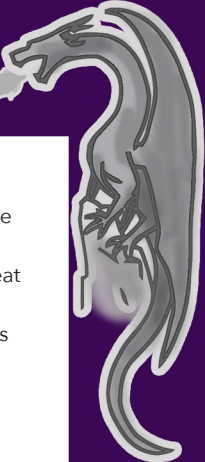
- Your llama
- Your mama
- Dem purdy electronics (seriously they will die from watery purple dye)
- Your tuxedo and other nice things (again, watery purple dye)
- Valuable items you probably don't want to lose (passport, etc..)





TIPS FROM THE HALF BLOOD PRINCE

- Attend all of the F!rosh Week Events! YOFO (You Only F!rosh Once)
- Although your (head) leedurs may seem OP (Omnipotent Purple), they are really chill and love to make new friends
- Become Purple! rising from the purple pond = epic. Also makes for a great profile picture.
- Wear you least favorite pair of underwear or bathing suit for dyeing - ones that you don't mind being seen in.
- If something intrigues you, ask about it! Leedurs love questions !
- STUDY FOR THE EEAT
- DONT STUDY FOR THE EEAT
- Beware St.Mikes Thursday Night Parties (they don't have classes Friday).
- Your hardhat comes before you (huehuehue)
- Prof. Burbulla is not a wizard (but that is what we would write if he were a wizard)
- Enjoy the rest of your summer, because come fall, it's time for Purple, Hype, and Skule™
- Put a clear coat of polish on your nail, to avoid being purple for the rest of your life ! (I know we all want to be purple forever, but atleast give the illusion that you shower regularly.)



F!ROSH WEEK SCHEDULE

Start Time	Monday September 7th	Tuesday September 8th	Wednesday September 9th	Thursday September 10th	Friday September 11th	Saturday September 12th	Sunday September 13th
7:30							
8	Registration						
8:30							
9		EEAT					
9:30	Matriculation						
10			Academic Orientation				
10:30					Class		
11			First Year Panel				
11:30	Campus Tours + Dye Station	F!rosh Olympics + BBQ Lunch					
12			Department Lunch	Class			
12:30							
1	F!rosh Photo + Lunch						
1:30			Fun with Faculty		UTSU Parade		
2							
2:30		Buskerfest					
3							
3:30	Downtown Walkaround		Clubs Fair			Hart House Farm	
4							
4:30							
5							
5:30				Blue & Gold Bed Races			
6	Dinner	Skule™ Carnival	Discipline Club Activities + Dinner				
6:30							
7	EEAT Tutorial				Alumni Suds		
7:30							
8		Spark Design Event					
8:30	Harry Potter Movie Night		Havenger Scunt	D-Battle @ Suds			
9		EngSoc Programming					
9:30							
10							
LATE							

F!rosh Week Event

External Student-
Run Event

Faculty Event



F!ROSH WEEK EVENTS



Matriculation:

Matriculation is that moment when you first walk into the Grand Hall and have that sorting hat placed upon your head. However instead of being sorted into houses, you become a 1T9 family. In Con Hall, you take your hardhat oath, and also begin to immerse yourself in the traditions of Skule™. You will hear many leedurs chant "FROSH NO MORE!" but do not be weary, this just means they are losing their Froshginity. Yes, that means you are the new frosh in town.

Campus Tours:

Now that you've got your hard hats and t-shirt swag goin' on, time to go for a swim! Engineers-in-training dye themselves purple as a tribute to the WWI and WWII veterans. Ask your F!rosh leedurs about it! On this tour you'll get a taste of the magical U of T campus which will soon be your new stomping ground.

Downtown Walkaround:

Are your feet sore? Back in pain? Tired and thirsty? YOU DON'T FEEL PAIN WHEN YOU'RE HAVING FUN! You march in packs of a hundred or more down roads, through shopping malls, under bridges and sometimes through fountains all while chanting engineering songs! It's training for the Lady Godive Memorial Bnad!



Engineering Entrance Aptitude Test (EEAT):

Have no fear! This test has no impact on your marks! Since students come from all corners of the world at U of T, the Engineering Faculty likes to get a good idea of the performance abilities of the incoming class. This information helps professors understand the level of education and understanding their potential students possess.

Side note: to help you brush up, the Faculty provides a tutorial on the topics tested on the night before the test.

F!rosh Olympics:

Let the games begin! Can you hit the bludger? Score with a quaffle? Catch the golden snitch? Tip: Bring running shoes!



FROSH WEEK EVENTS

Bed Races:

Strap yourself to a bed and run like a Bolt ! You will race by dragging a bed on King's College Road all the way to glory.

U of T Parade:

After a whole week of Engineering awesomeness, join the ENTIRE university on a march through the downtown core! But be careful, hang on to your hard hats! Artsies will be there, lurking in the crowds, waiting for their moment to snatch!



Charity Buskerfest:



Human pyramids, dancing the funky chicken, off-key singing and so much more! Buskerfest gets you out of your comfort zone and into the danger zone, all for a good cause. So make a scene and raise money for a great cause! If you tape someone to a street pole, don't forget to take them down after!

Clubs Fair:

JOYN (TEH BNAD) EVERYTHING. LIKE SRSLY. SIGN UP. There are over 100 engineering specific clubs ranging from tech design to

weight lifting. Put your email down for everything then figure out what works for you! Plus free club swag!

Havenger Scunt:

BEST. UHVENT. EVUR!!! Lay an egg, find a horcrux, drive a subway, take a dip in Lake Ontario, get a smartcar in Sandford Fleming, and much, MUCH more. The fun is just gettin' started! You won't believe what the judges will ask you to do to get team points! You might even get to see a wedding happen! Easily one of the hypest events of the fweek.

Hart House Farm:

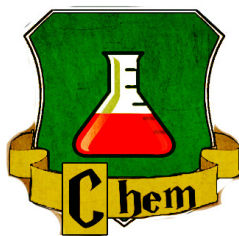
Don't be lame and miss out on the be all and end all of the best fweek of your life! Hart House Farm is a dope part of frosh week and a great chance to release any last bit of hype you have before the school year. Enjoy a weekend of BEvERages, sports, weeds, campfires, swimming, and sing alongs (are you caught up on your Skule™ Hymns?).



A collection of Halloween-themed items including a wooden boat, a candle, a ghost, a witch's hat, a bat, and two toy cars.

Weakness: Mostly done by accident

Ah yes, the original students of the Half-Blood Prince, the chemical engineering students excel in all things potions; making and drinking. During their second semester, they spend a lot of time in the potions lab wearing fancy white lab robes. Chems can access well-paying jobs in natural resources and energy fields, but really desire being behind the SUDS counter serving the finest ethanol money can buy.



Weaknesses: CME185, survey camp

Civis are the builders and the planners. Without them, all the important infrastructural glories like the Hogwarts castle would be non-existent. Civis have a pretty awesome common room as well. You'll find pylons and stop signs littered all around their couches and foosball table. Civis are friendly with everyone but also like to travel in packs.



Weaknesses: Sleep, Hygiene, Being aware of the opposite sex

Look at you, you COMPUTER engineer! Forget those silly ELECTRICAL engineers, you most definitely made the right choice! Programming is probably the closest we'll ever get to real life mind control spells. IMPERIUS! By fourth year, you'll have developed a pasty complexion and become nocturnal. In other words, you'll have become a vampire except you drink BEVERages instead of unicorn blood.



Weaknesses: Second year, Magic (because who needs electricity if you can use magic)

Look at you, you ELECTRICAL engineer! Forget those silly COMPUTER engineers, you most definitely made the right choice! Remember that one part in the last movie when Harry and Voldy duke it out by shooting lightning bolts at each other? Yeah. That's you. Not only can you do magic, but you also have to means to make a lightsaber (yes, that's how awesome you are). May the Force be with you.



DISCIPLINE DESCRIPTIONS

Engineering Science:

Strengths: Complaining, abstract stuff, regular stuff

Weaknesses: Having 6ix courses, socializing with non-Engscis, socializing in general

Ah yes, the storied line of EngSci at U of T. It is not difficult to stumble upon the keen kids on campus in the natural habitat of the Bahen Centre. This is not your average breed of wizards. Only those with unique magical talent and motivation will make it through the two foundational years. However, EngSci is a very diverse community. Some famous EngScis include: Hermione Granger (intelligent and involved), and even Severus Snape himself, (who went to Indy after first year). What kind of EngSci will you be? Or will you just be another prisoner of Azka-Bahen?



Materials:

Strengths: Polymers, not fracturing under stress (HA GET IT?! - probably not yet)

Weaknesses: They don't really know if they're in Chem or not

Materials students are nearly as rare as Mins. They are also as confused as TrackOnes because they think that they are a souped-up Chem. We don't know much about them, but we know they exist. Believe it or not, they actually don't like Chem that much. Go figure. Materials also make...well...every material. So I guess we have to thank them for that.



Mechanical:

Strengths: athletics, extra-curricular participation,

Weaknesses: ego, pick-up lines, MC building

Mechs are the proud Gryffindor-esque, adrenaline junkie, athletic types. Literally! Tools! They are easily spotted in a group due to their expertise in loud bragging and BEvERage chugging. Mechs and Indys have a MIE Mentorship for Frosh like you to get to hang with the upper years and get involved in many areas of engineering life. It's great fun (and so are Mechs)!



Mineral:

Strength: Can find Philosophers Stone

Weakness: Easily distracted by shiny rocks.

These guys rock (literally) and roll in their huge amounts of cash that they will make when they become a mineral engineer. However, because so many people are intimidated by possessing large amounts of money, mineral engineering boasts being the smallest engineering house. It is said in magical lore, that when two mineral engineering students find each other outside of the classroom the bedrock becomes harder.



A collection of Halloween-themed items including a wooden boat, a candle, a ghost, a witch's hat, a bat, and two toy cars.

Strengths: Making things more efficient, science
Weaknesses: Making things more efficient, science

Strengths: Causing a disturbance in SF1105, liberating everything (really, I'm Sirius)

Even the Sorting Hat could not decide where to put them. Track Ones (T1s) are an all-first year group of wizards and witches. They learn spells of every discipline and at end of the year, they must choose one of the Core 8 disciplines to join. Their common room is either beautiful or horrid depending on your point of view, but if you find the room horrid then your point of view is wrong; embrace the couches (don't actually though). Track Ones are the genuinely charismatic Sorting Hat rejects who manage to make friends of every discipline. They also are among the best first years when it comes to pranking and other shenanigans.



Strengths: reading/writing, free time, inspirational instagram quotes

Weaknesses: employment, med school acceptance rate

Artscis are all the Arts and Science students who don't have the privilege of being in Engineering. Just like Muggles who are ignorant of all the magic within the Wizarding World, Artscis are also blissfully unaware of all the glorious things we do as Engineers. Artscis are most commonly found hopelessly inebriated, but are sometimes allegedly "doing their readings" or singing kumbaya in a circle. In the end, remember that Artscis are your neighbours at UoT. We do get along with them and are in no way enemies but still have a healthy sense of competition. More importantly, keep your hard hats safe because stealing them is an unforgivable act which the Artscis reward each other for.



HARDHATS

YELLOW

You're a wizard/witch! This is your hat that you can find in your very own Frosh Kit (along with other wizarding swag).

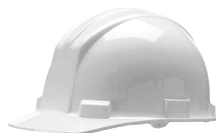
This magical headgear is the defining mark of an engineer and when it is not on your head it should be over your heart. However you must be wary fellow engineer, for muggle ArtScis become extremely jealous of these hats and attempt to steal them. If you ever find yourself in such a situation, yell "HARD HAT" and you will see the Stolen Hardhat Intelligence Team (S.H.I.T) intercept and recover the stolen item, by whatever means necessary. Also, personalize your hardhat by decorating it during Godiva Week!



ENGINEERING SOCIETY (EngSoc)

WHITE - Governance

The Engineering Society Officers and Discipline Club Chairs wear imperial white. These people earn their hardhats through dedication to the engineering society and discipline clubs. They are responsible for the direction of where we are going (where are we going?). The EngSoc President is bestowed with the revered fireman's hardhat.



GREEN - Project Directors

These people are responsible for the services and initiatives of the engineering society. If you want to order textbooks or lunches, read a newspaper, yearbook, or handbook (hey that's me!), provide tools, dances, or other events, these people are what make school Skule™.



ORANGE - Representatives

If you were to gather all orange hardhats in one room, you would have prime representation of the entire society in one room, also a lot of food (engineers love food). These people are elected officials who sit in boards and groups so students don't have to. These are people like:

1. EngSoc Board of Directors Representatives
2. Class Representatives
3. Year Chairs
4. Engineering Directors on the UTSU Board
5. Governing Council Representative for full-time professional faculty students





HARDHATS

Skule™ TRINITY

BLACK: The Cannon Guard

The protectors of our beloved Skule™ mascot, Ye Olde Mighty Skule™ Cannon, don these formidable hardhats. They defend (and so do YOU) the three tenants of the cannon: Honour it, Respect it, Protect it. The Chief Attiliator wears the biggest, blackest, hardest, hat. If you get involved you may find this hat over your head, and something very valuable chained to your waist.



HIGH VISIBILT Y ORANGE: Bnad Leedurs

Do you play music? Well the Lady Godiva Memorial Bnad Marching Gregorain Chant Society and White Noise Brigade does (kinda). Their loud leedurs wear these highly visible hats. You can literally pick up anything (seriously, stop sign, bucket, artsci) and play it with the bnad. No musical talent needed, only Skule™ Spirit!



SILVER, NAVY BLUE, LIGHT BLUE: ???

These hats don't exist. In fact, this entire section doesn't exist. What you have been reading for the past few seconds doesn't exist. You are clearly overworked and need to relax at Suds.

Others

RED: Skule™Nite

Just for being a frosh, you get a free ticket to see Skule™Nite, which is the best theatrical show put on by engineers, for engineers. The people with the red hard hats are the directors of this magnificent show, and are really, very funny.



HARD HAT CROWNS: Mr. Blue and Gold and Lady Godiva

Skule™ spirit personified, the wearers of these two specialty hardhats achieved their status as a result from winning pageantry competitions during Godiva Week. They have been bestowed with magical powers that can only be activated by you! If you see Mr. Blue and Gold, yell "Drop your pants!" and he will do so. Likewise if you see Lady Godiva, yell "Godiva" and she will click her heels and say her name. Remember, with great power comes great responsibility.



Traditions





IRON RING & PURPLE DYE

Iron Ring

Alright kids, gather around because I'm about to tell you something very important. "One ring to rule them all, one ring to find them. One ring to bring them all, and in the darkness bind them." Wait...wrong wizards for Merlin's sake! In all seriousness, the iron ring represents the idea that as engineers, we must always remember that our work deals with human lives, and failing to properly check our work (a.k.a. due diligence) can lead to catastrophic consequences.



On August 29, 1907, a Quebec Bridge under construction collapsed and 75 lives were lost. The chief engineer had forgotten to double check his calculations and estimations properly. Soon after this incident, a meeting was held between the seven past presidents of the Engineering Institute of Canada. After this meeting, in 1922, Professor Haultain (after whom the building is named) presented the idea of a statement of ethics to which graduating students should subscribe to. With the help of English poet Rudyard Kipling, the Iron Ring Ceremony was born. According to Kipling, the purpose of the ceremony is to "direct the young engineer towards a consciousness of his/her profession".

The key part of the ceremony is to place the Iron Ring on the pinky finger of the bearer's dominant hand, so that whenever an engineer signs a document, the ring will face the paper and the engineer will remember their promise to society. Legend has it that the first iron rings were forged from that collapsed beam in the Quebec bridge but today they're mostly made from stainless steel. The Iron Ring Ceremony is usually held in March and although it's not a secret, it is however, a private ceremony which means that you can not attend it unless you're graduating. But don't worry Floosh, keep on working hard and in no time you'll have your own iron ring!

Purple Dye

The tradition of dying purple during Floosh week began in 1863, when purple was chosen as the colour of the Royal Military Corps of the Engineers. Later, in the early 1900s, the engineers on ships such as the Titanic, would wear purple armbands to distinguish themselves from the rest of the crew. After hard work in the hot engine rooms, the purple band usually wore off into the skin of the engineers, leaving a purple stain. On top of being hardworking, these engineers were also brave. If something wrong were to happen to the ship, the engineers would gallantly stay behind to keep the ship afloat as long as possible. Unfortunately, this would mean drowning with the sinking ship. In order to honour the sacrifices of these engineers, the colour purple has become a symbol of hard work and dedication in the engineering community.



Engineering Jackets

Alright, let's get one thing straight right off the bat: F!ROSH CANNOT BUY JACKETS. Nope. Nuh-uh. No way. It seems awful, but theres a reason. These jackets are the ultimate engineering swag, so you can't buy a jacket until you've earned it by finishing first year! Each jacket is about \$500, so you'll probably need to withdraw some galleons from Gringotts. Also, some of you might change disciplines after first year. Do you really wanna be stuck with a Mech 1T9 jacket when you're really in Indy? DO YOU?

There are usually two fitting sessions for jackets (one in Fall and one in Winter) so look out for those. You can also get some cool patches and stickers from the store as well or you could go for a rather aggressive option and try to give your sweet new jackets a more ghetto look by scrubbing them against anything that you find at hand. NOTE: All at your own risk!



The price tag might put you off at first, but remember, the jackets are an important part of engineering culture in Canada, and most major engineering schools have their own unique jacket, so go for it!

Coveralls



Coveralls are the "getting down and dirty" engineering outfit. Whether it's Godiva Week, F!rosh Week, or even a regular Friday at SUDS, coveralls are never out of fashion in the engineering community. Like jackets, you have to earn your coveralls by finishing first year. However, unlike jackets, coveralls won't leave your wallets empty, costing about \$40-50. There are usually a few fitting sessions towards the end of the year and during the summer. You can also decorate your coveralls with sick patches and stickers or even chain your hardhat to it as an anti-theft charm.

Hardhats

There are two things you need to know about hardhats: (1) hardhats are exclusively engineering swag. Dem Muggles with no swag will be trying to steal your hardhat so it's your responsibility to protect it, (2) once you've successfully thwarted the Muggles' evil schemes, you get to decorate and upgrade your hardhat with all sort of cool stuff. For instance, one time, someone built a fully-functioning flamethrower on their hardhat. The only limit when it comes to pimping your hard hat is your own imagination.





SKULE™ TIMELINE

1873 - The School of Practical Science: The Ontario School of Practical Science (SPS), which was the precursor to the Faculty of Applied Science and Engineering (APSC) at the University of Toronto, was founded and occupied part of the Mechanic's Institute at the corner of Adelaide and Church Streets in downtown Toronto.

1878 - The Little Red Skulehouse: The Northern Third Engineering Building was built at U of T to house SPS. Affectionately known as the Little Red Skulehouse, it was located at the corner of King's College Road, where the Medical Sciences Building now stands.

1884 - The Engineering Society: T. Kennard Thomson, an SPS student at the time, hosted a dinner in which several students and two professors, John Galbraith and W. H. Ellis, were invited. Professor Galbraith fully supported the idea of an engineering society for SPS and called for a committee to draft a constitution for the Society. In January of 1885, the first election for the newly founded Engineering Society was held, with Professor Galbraith serving as the President. The first meeting of the society was held on March 3.

1889 - More of the Skulehouse: The rest of the Engineering Building, including the recognizable tower on the east side of the building, was completed.

1889 - Student President of the Society: Professor Galbraith, feeling that the Engineering Society was capable of running with a student as the president, steps down. An election was held and H. E. T. Haultain became the first student to serve as president for the Society.

1891 - School Colours: The School colours for engineering were selected. The colours blue and gold are selected, and are still the colours used by the Engineering Society today.

1906 - Welcome to U of T: On June 20, the School of Practical Science formally becomes part of the University of Toronto. It was renamed the Faculty of Applied Science and Engineering, but the name SPS remains a large part of the engineering identity.

1911 - Toike Oike: The Society created an election paper for the student body, known as the Toike Oike. The origins of the word are not completely known, but there are legends about the source of the name. Toike Oike later became the 'Official' paper of the Engineering Society, presenting both humour and school-related news.

1920 - "Toike oike, toike oike; Ollum te cholum te chay!": The Skule™ Yell was heard for the first time.

1921 - Skule™Nite: "Ngynyrs in SPaSms" has its first showing at Massey Hall on March 2. It would later go through several names and eventually become Skule™Nite, with an annual show for the most part.

1936 - Ye Olde Mighty Skule™ Cannon: While cannons had been a large part of life at SPS since 1899, it wasn't until 1936 that the Mark I Cannon made its first appearance. It was built by a machinist in the mechanical department, and boasted 10" barrel with 6" bore, and 8" x 4" x 1" base, and was built a few hours before the School Dinner being held on November 20.

1949 - LGMB: The Lady Godiva Memorial Bnad (sic) was founded by A.J. Paul LaPrairie, and made their first appearance at the Homecoming Parade that year.



SKULE™ TIMELINE

1966 - End of an Era: The Little Red Skulehouse, with its deep connections to Skule™™, was torn down to make way for a new Medical Sciences building. It was the last major link to SPS that Skule™™ had, it was after this occasion that any opposition to the name Skule™™ vanishes.

1977 - Fire in Sandford Fleming: In the early morning of February 17, a fire broke out in the wall of the northeast lecture hall in the building (where SF1101 now stands). Undetected it spreads through the building, destroying student space, a portion of the Engineering Society space (including archives) and the offices of many graduate students and professors.

1982 - Waterloo Tool Stolen: Waterloo engineers cried about a large wrench.

1984 - Trademarked: The Engineering Society obtains the trademark on the name Skule™.

2000 - Queen's Grease Pole Stolen: 2000 saw the famous Queen's Grease Pole Liberation. A small section of the Pole was cut off and kept by us before the Pole was returned. Part of a piece was sold on eBay, the other part was added to the belt worn by the Chief Attiliator, where it can be seen to this day. The belt, incidentally, was the chain that once protected Waterloo's Engineering mascot, the Tool, before it too was liberated.

2008 - Engineers Remember the Wars: Remembrance Day in 2008 marked the 90th anniversary of the end of the First World War. The engineers decided to pay their respects by arranging 628 crosses in Front Campus as a memorial of the students, faculty, alumni and staff who lost their lives in WWI. Despite going against University policy of obstructing Front Campus during Fall Convocation, the installation was granted a one day exception to allow the memorial to stay.

2008 - Sword in the Stone: After being removed by the university twice, a major symbol of Skule™ spirit, the Sword in the Stone, was finally resurrected in the Galbraith Quad. It stands 10 feet tall and is inscribed with the quote "For he that is bleमित with this brode brande blinne shall he never." The quote is translated as "For he who is wounded with this broad sword shall never cease bleeding". Go see it some time!

2011 - Sword in the Stone II: In retaliation to a "prank" by McMaster, we decided to show 'em how pranking is really done. We gave them their very own Sword in the Stone! Six brave students installed the 1600 lbs. monument in front of the Mac engineering building and were able to evade campus police by pretending to be a construction company finishing a rush order on a Sunday afternoon.

2012 - Sword in the Stone III: After the success at McMaster, it was decided that Waterloo deserved similar treatment. A BFC crest on the concrete base and the words Disruptio Ergo Sum were engraved on the hilt of the Sword. Disguised as construction workers, the installation was completed within the span of just one hour on a Friday afternoon. In retaliation, Waterloo installed a fully functional fountain in Sandford Fleming Atrium in the middle of the night.

2012 - Fork in York: To celebrate York "University's" new engineering program, U of T engineers presented a 6-foot fork stuck in concrete. As the adage goes: if you can hold a fork you can go to York.

2015 - Class of 1T9: What are you guys going to add to the list?



YE OLDE MIGHT SKULE™ CANNON

Greetings Engineering Class of 1T9,

I would like to take this opportunity to welcome all of you to this community we call 'Skule™' and I hope you make these next few years of your life some of the most memorable. I am known as the Chief Attiliator, the sole keeper of our mascot Ye Olde Mighty Skule™ Cannon. The Cannon has been a tradition for nearly 100 years and has been a symbol of our honour and gratification for U of T Engineering. Traditionally, the Cannon shows up to most Skule™ events throughout the year and other events in and around Toronto. There is a common rivalry between our faculty and many other engineering schools to try and steal each other's mascots. For this reason, the Cannon is accompanied by myself and other passionate, upper-year, engineering students known as the cannon guard at all events. Since it first became our mascot, the Cannon has never been stolen by another rival school due to the dedication and efforts of the guard. As members of Skule™, all of you have a duty to guard YOUR mascot even if you do not wear the guard uniform. Through involvement in the Cannon, I have had the great pleasure of meeting many unique and astonishing individuals and I can truly say it has been one of the craziest yet most fun things in my life. Moving into this school year, I look forward to meeting many of you and seeing what you bring to U of T Engineering. One day you too may be able to wear the guard uniform. I hope all of you get a little bit out of your comfort zones this F!rosh week and take advantage of all the opportunities that will be presented to you. Have a great first week and I hope you all get the chance to see and hear us soon! Smoke and Thunder,

HONOUR IT.

RESPECT IT.

PROTECT IT.

Chief Attiliator 1T5-1T6

Contact: kaboom@skule.ca





A BRIEF HISTORY

1929: Hart House Cannons Fired

An engineering caper resulted in the firing of one of the two cannons in front of Hart House.

1931: Smaller Cannon Makes Appearances

A small cannon began to appear during Skule™TM festivities, was fired, and then mysteriously disappeared.

1941: UC Steals Cannon

University College stole The Cannon. After a thorough campaign of threats printed in the campus newspapers, UC planned to return it; but before they could, conniving engineers found its hiding place, and it was liberated back into the rightful hands of the engineers.

1949: The Cannon disappeared into the meds' building

In retaliation, the engineers kidnapped the Med Society president. After a few days of negotiations, The Cannon was returned, marred with a new inscription that read, 'Captured by MEDS 5T2, 3 Feb. 1949'.

1967: Cannon Stolen and Taken To England

The most infamous Cannon steal of all. Capitalizing on a lapse in security, two graduate engineers spirited away The Cannon, and made their way to the British Isles. Six brave engineers took it upon themselves to restore the pride of Skule™TM, and tracked The Cannon to UC in England, where two of them, venturing into the thieves' living quarters, recovered it.

1993-1994: Cannon stolen by Fahrenheit 1710; 1994 Cannon forged

26 years after the last successful attempt, the Cannon was finally captured. A ransom note signed Fahrenheit 1710 was sent some time later, demanding that a group of Engineers run onto front campus wearing only their underwear, carrying a banner of specific dimensions that said some nonsense about how artsies rule. The demands were, of course, ignored. The stolen Cannon was finally recaptured just in time for the 1994 Grad Ball. The recovered Cannon was subsequently presented to a very deserving Malcolm McGrath (former Assistant Dean) for his leadership and contribution to student life that has aided so many undergraduate and post-graduate Engineers.

2000: The Famous Queen's Grease Pole Liberation

A small section of the Pole was cut off and kept by us before the Pole was returned. Part of the piece was added to the belt worn by the Chief Attiliator, where it can be seen to this day. The belt, incidentally, is the chain that once protected Waterloo's Engineering mascot, the Tool, before it, too, was liberated in 1982.

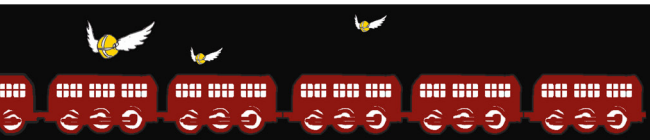
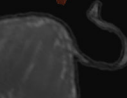
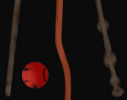
2006: Replica Presented to Retiring Campus Police Sergeant

Sergeant Steve Cox, an officer of the University of Toronto Campus Police and a major ally of engineering, retires from service. To thank him for his service, a 50% scale of the 1984 Cannon is forged for him and fired alongside the 1967 Cannon, 1973 Cannon, and 1998 Cannon after his retirement ceremony, which took place earlier in the day.

2013-2014: A summer of liberations and the Mighty 1T3 Skule™ Cannon forged

The Waterloo Tool is liberated, later followed by the Ryerson Ram, marking two engineering mascots liberated from their respective universities in one summer. Meanwhile, after 15 years of service, the 9T8 Cannon is replaced by the 1T3 Cannon at Matriculation during Orientation week. It is brought into service and fires alongside the 9T8, 8T5, and 7T3 Cannons. Part of the ring on the Ryerson Ram is removed and is added to the belt worn by the Chief Attiliator.

As you can see, the history of love, loss pride, and war has earned The Mighty Skule™ Cannon the title of our beloved mascot. While it is YOUR mascot, and every member of Skule™ has the responsibility to protect the Cannon, the Skule™ members who show the most dedication, spirit, and pride are chosen to dress up as guards. Demonstrate these qualities and you too will be chosen to guard our mighty mascot.



The World Famous, **Quintuple Prize Winning, Sextuple Record Setting,** 60 Years Celebrating...

TSE crashing, football field dashing, alcohol stashing, Jumbobottron
flashing, Royal York trashing, fountain splashing. JOKE
REHASHING, Oktoberfest bashing, button mashing, joke rehashing:
5**~÷÷**03H\~^ ---**~÷÷**X\°, IMPOSTOR BNAD
MOCKING, GRADBALL SHOCKING, Con Hall rocking, Scavenger
hunt jocking, Chariot Race clocking, UNITED WAY WALKING, Speakers
Corner talking, HOCKEY GAME SOCKING; POP MACHINE FILLING,
ready and willing, Crown Royal swilling, yo' we jus' chillin'!
CN Tower ascending, peace and quiet ending, Cannon defending, many patents
pending; Coke machine wiring, WORLD TAKE-OVER CONSPIRING,
INSTRUMENT ACQUIRING, fear inspiring, introduction is tiring; SEVEN
YEAR OLD SCOTCH DECANTING, ALL NUDE ALL THE TIME! Vanier
Cup rejecting. ☐☐*0*◆◊ ❁❁❁▲❁❁❁▼❁❁❁, Godiva
resurrecting, tastes good with pectin; Wheel of Fortune
spinning, stereo winning; SWISS CHALET EATING, Santa Claus greeting,
Atrium meeting, SMASH BROS. BEATING; Mad
integrating, Nathan Phillips skating, Aramark hating, triple X rating;
YONGE ST. CRUISING, Varsity Blugging, music
abusing, ear drum bruising, Blue Jay enthusing, Iron
King perusing, Hart House Farm carousing, Rum
& Coke oozing, referee accusing; GAMECUBE PLAYING, Trogdor slaying,
artsie laying, FINE PAYING; Police escorting, lecture aborting, broomball
sporting, cheerleader courting; S-DANCE BOATING,
Homecoming floating, proxy voting, sticker
coating; Note mailing, scale sealing, SONG WAILING, movie delaying;
Football loss cheering, spaghetti monster fearing, alumni suds beering,
fire bell searing; Pride Parade priding, traffic abiding, trombone sliding,
mustache riding, Queens Golden showering, Sourpuss souring, GIN
DEVOURING, Fl deflowering; Funeral hailing, mascot assaulting, beverage
malting, artsie insulting, CN Tower, Skydome, Eaton Centre, Pratt
Building, Four Seasons, Innis Condo, Scarborough RT, Bahen Centre
for information Technology, Ontario University Fair, Varsity Stadium.
Skule™ nite, Spadina streetcar and Sheppard subway OPENING

AND SUBWAY CLOSING ...



RENEGADE MUSICAL TERRORISTS. MARCHING GREGORIAN CHANT SOCIETY. AND WHITE NOISE BRIGADE



HALLOE FRAWSH!

WHOE R WEE? Weer teh LGMB uf coarse, a crayzee mixxx beet-wixt ah marrchyng bnad aynd ah spearit groop! Teh bnad iz a reel eezy clerb 2 joyn, ahd wil acksept anywun regardliss uf moozikul abilitiez! Wee r uh bnad dat putz fuhn furst ahd sownd secind! Wen yu com awn an ahvent, yoo ken borroe juan uf awr trumpits, trombonez, flooks, sexyphones, d(r)umbs, symbolz, aynd muhch muhch mohr!

Evree yeer, wi ahtend krash ah tonne ov evan(ts) liek hawkee gaems, purraids, charitee uvents, cearamoniees, wyne taestingz, futball lawses ahd muhch moar! Wii bring joaks, lawls ahd sumtymez muzik!

Sew howe doo yu joyn the bnad? YU AHR ALRADY INN THE BNAD, juhst liek evree Enguneer aht U of Tea! If u goe too awr websight (lgmb.skule.ca) ahd sine up 4 our maleing lizt, yoole allweighs kno whan & whare two sho uhp four uventz awl yeer! Listun fore uz during F!weak, enn azk uz aneeth-ing (xcept aboot hoamwerk prawblemz)!

"...will sing and play for
food and BEvERages..."

Aaron Weber
Bnad Leedur

Evan Boyce
D(r)umb Majur(k)



GODIVA WEEK

Greetings, young wizards and witches. We're going to do a little thought experiment right now. You ready? You sure? Okay... Here goes!

Step 1: Close your eyes. Did you do it? You promise? Then how are you reading this? Merlin's beard F!rosh, pay attention. OKAY, so, now I want you to imagine the greatest week of your life – wait no, the greatest week of ANYONE'S life. Got it? Good. Now what I want you to do is add 10 to the awesome, cool and sexy in your head. OPEN YOUR EYES. It's now Godiva Week, and it's a bazillion times more awesome than what you just pictured.

Now, for those of you whose... inexperienced minds couldn't handle the awesomeness levels that my little exercise put you through, I'll attempt to describe Godiva week to you in just a few words.



Godiva Week /gŏd-ı-vŏ wĕk/ - noun

A week-long celebration in the beginning of the Winter semester, Godiva Week honours the spirit of Lady Godiva through various (awesome) events and copious amounts of BEvERages.



Now F!rosh, how do you suppose we start off THE GREATEST WEEK OF ALL TIME? With THE GREATEST THEOREM OF ALL TIME, of course! The Fundamental Theorem of Calculus is read during the first event of Godiva Week: Godiva's Resurrection. After this inaugural event, Godiva Week officially begins and five days of fun ensues. Events during the week include: Ye Grande Olde Chariot Race, F!rosh Hardhat Decorating Competition, Ultimate F!rosh, Godiva's Quest, Mr. Blue and Gold, Godiva's Crown, Charity Stores and Date Auctions, and the Charity Car Smash. As you can see, there are a ton of events to check out, and some of them are even for charity! (Aren't we engineers the sweetest?) The

middle three events (Ultimate F!rosh, Mr. Blue and Gold, and Lady Godiva) are arguably the most interesting since the winners of these competitions receive year-long honours and the privilege of representing Skule™. Ultimate F!rosh in an evening of F!roshstastic challenges, ending with only one F!rosh standing – the Ultimate F!rosh. This F!rosh receives a custom hardhat and is required to jump up and down whenever someone asks. Think of how jacked your calves would be after 6 months of jumping! Mr. Blue and Gold is a more prestigious title, and along with Godiva's Crown, the winner becomes a figurehead for Skule™ spirit. The gentleman crowned Mr. Blue and Gold has the privilege of dropping his pants whenever he is asked for exactly one year. Godiva's Crown commands as much respect as Mr. B&G, and is a competition between the ladies of engineering, the winner of which must pretend to ride a horse, click their heels and scream their title whenever somebody yells "Godiva!"

So that's Godiva Week! I'm getting excited just writing this. You know what the best part is, though? SUDS is open not once, not twice, not three BUT EVERY SINGLE DAY DURING GODIVA WEEK. THAT'S FIVE TIMES THE SUDS. I'm pretty sure this much fun is illegal. Enjoy, young wizards and witches!







DISRUPTO

ERGO

SUM

SKULE™ HIERARCHY

Being an engineering student at U of T is one of the most honourable titles you can receive. As a result, certain lesser individuals sometimes try to disrupt our peace out of envy. Because of this, you will sometimes find yourself in a position in which you must defend the honour of Skule™. Are you scared, little F!roshling? Well, don't be! This page will describe the Skule™ Hierarchy, an ordered list of items to be protected in case any threats (ArtScis, Death Eaters, werewolves, midterms, etc.) to Skule™ or its artifacts are imminent. Without further ado:

THE Skule™ HIERARCHY

1. THE MIGHTY Skule™ CANNON
2. The Engineering Flag
3. The Bnad
4. Your Hardhat
5. You

If THE MIGHTY SKULE™ CANNON is present, it must be protected at all costs – it is our greatest treasure and its safety is of the utmost importance. Once the Cannon's is safe, our next priority is the Flag. After the Flag is the Bnad, who need protection because, contrary to popular belief, it is not easy to defend oneself against a man-eating alligator with a \$200 trumpet or while banging the drum. Finally, you must protect your hardhat because it protects YOU. Once items 1-4 are secure, head to the nearest bar to take care of item 5. These are your orders...





Academics



PRE-CLASS CHECKLIST



"So which calculators are we allowed to use?" This is one of the many questions asked by students who do not read the Pre-Class Checklist. This section may be the difference between you looking like a prepared, eager engineer and a, uh... not so prepared, eager engineer, which is still pretty eager as far as university students go.



- ☐ **Pens and pencils** – These can be used to stab people and do math. We recommend you use them to do math.
- ☐ **Something to write on, preferably lined paper** – You'll need this a lot; for those of you worried about the environment, get an itabket, or whatever it is you kids use these days.
- ☐ **Binder/Clipboard** – For storing your notes... if you take any, seriously though please do.
- ☐ **Stapler** – For CIV100/CIV102 weekly homework. Get this and you'll be the most popular F!rosh on campus. Charge 10 cents per staple and you can eventually buy yourself a curry bowl from Veda.
- ☐ **Engineering notebook and paper** – Sold at the Engineering Stores. For CIV100/CIV102 homework (and because it looks legit).
- ☐ **Backpack** – This handy-dandy little 21st century tool can be used to carry your stuff around. Buy a soft one so you can also use it as a pillow.
- ☐ **Faculty approved calculator** – Casio 260 or Sharp 520 (any suffix will do).
- ☐ **T-Card** – MEMORIZE your student number and don't forget to bring it to midterms, exams, etc.
- ☐ **Most up-to-date timetable from ROSI** – You don't want to go to the wrong lecture!
- ☐ **A map of U of T** – Don't expect that your classmates will always know where they're going– they're F!rosh too!
- ☐ **Food** – Make sure it's healthy. Neither the Blue Truck nor Ken Ho's falls under this category. But the Blue Truck has some pretty dope poutine.
- ☐ **Caffeine** – This is your power source. Tim Hortons for those who need caffeine just for the energy and Starbucks for those who care about taste. Toronto is rife with small cafés (especially near campus), so don't be afraid to try something unique!
- ☐ **Tylenol/Advil** – You'd like to tell yourself you won't need these, but wake up and smell the chalkboard.
- ☐ **Sleep** – You should spend some extra hours before Skule™™ saving up on this. You'll need it, especially for APS111/112 or Praxis assignments and tests.
- ☐ **Earphones** – To block out the sound of those noisy gamers in the lab.
- ☐ **A sense of humour** – Some professors allow it, others won't. We'll let you figure it out!





TIPS FROM THE HALF BLOOD PRINCE

- You should probably go to class.
- Two words: Wolfram. Alpha.
- You'll have the same classes with the same people, so figure out who to stalk and just follow them to your next lecture
- Go to office hours - the profs make time to help you, take advantage of it
- Stay on top of your homework... Hahaha, okay, but seriously, study hard.
- MC252 and MC254 are NOT on the second floor of MC
- Don't use the elevator in HA unless you want to have a heart attack
- You don't need to lug your textbooks around everywhere! A lot of common rooms will have copies of your textbooks. You can also keep a PDF on your laptop or tab (just be sure it's legal).
- Study on the upper floors of Bahen. It's quiet and you'll feel like a smarty grad student.
- Ken Ho's food truck will give you diarrhea. Do not under any circumstances eat Ken Ho's, unless you're a masochist. You have been warned.
- U of T's WiFi is incredibly fast. If you have some heavy (legal) downloading to do, do it at school.
- Join clubs! You'll meet all sorts of dope mofos.
- Though it's a highly controversial topic, a Mac will serve you just as well as a PC. Don't let those more technologically apt and obviously superior PC users put you down!
- Each practical may not be worth much individually, but when you add it all up, doing well in your practicals could be the difference between passing or failing a course!
- Upper years are friendly. I promise they don't bite. Except maybe Simo. But when he does it, it's usually a sign of friendship.
- Make friends. Friends are fun!



TEXTBOOKS



Textbooks: Also known as those things you pay hundreds of dollars for but never really use and just get eaten up in your bag.

Be(er) aware of what textbook is required! Because you might get duped by upper years into buying the wrong edition or sometimes the wrong textbook entirely! You've been warned - if you waste your money on an outdated version, you'll have a \$200 door-stop. Ballin'.

Textbooks are reference texts for the course that have been selected by the course coordinator. This means that you can be (somewhat) sure that most of the testable course content is covered by the textbook. Although obtaining textbooks is not mandatory, it is strongly recommended. There are a few ways to obtain textbooks:

1) University of Toronto Bookstore - If you want to pay a ridiculous mark-up on textbooks that are already ridiculously expensive to begin with, head to the university's bookstore in the Koffler Centre next to Bahen. Don't actually go here unless you absolutely have to. Last year they reported a \$40,000 robbery in which a man stole a t-shirt and two textbooks.

2) Engineering Stores - Located in the basement of the Sandford Fleming Building, Engineering Stores, a service of the Engineering Society, sells new first year textbooks cheaper than you'll get them anywhere else, along with a lot of other Skule™ swag (e.g. T-shirts, coveralls, leather jackets, patches, stationery). They even give discounts to those who pre-order all of their textbooks at once! Keep an eye on stores.skule.ca! Also, you'll be sold your goods by a lovely Skuligan like yourself, maybe some upper year friend of yours.

3) Upper Years - Upper years are always willing to sell their textbooks. Since the books have been used before, the prices that upper years offer will easily undercut both the Engineering Stores and the University Bookstore. But that might mean putting up with some wear and tear, folds, creases, writing, etc. Moreover, the different discipline clubs hold events called 'book smokers' (don't worry, no tobacco involved!) where you can buy textbooks from upper years. Look out for more info during Flrosh Week!

4) TUSBE (Toronto University Student's Book Exchange) - TUSBE is kind of like Kijiji for university students in Toronto who are looking to buy and sell textbooks. Check them out at tusbe.com. However, exercise caution and proper internet safety when using TUSBE. Meet with the seller in a public place and make sure you get the right edition!

5) Discount Bookstore - Located at 229 College St. (basically across the street from the University Bookstore), you'll be introduced to this store when employees come to your first few lectures to hand out their flyers. Their prices are typically just a few cents lower than those listed by the University Bookstore; so it's a discount bookstore, but barely.





DAILY CANNON

★ Your First Source For Everything Skule. ★

THE ECF LABS CAN BE HOT AND CROWDED; THEY ARE OFTEN SMELLY AND SLIGHTLY UNKEMPT. THEY ARE NOW YOUR NEW BEST FRIEND. YOU WILL PROGRAM IN THESE LABS, YOU WILL HAVE CLASS IN THESE LABS, YOU WILL SPEND FREE TIME IN THESE LABS. YOU WILL SPEND A LOT OF TIME IN THEM SUBMITTING LAST MINUTE ASSIGNMENTS AND OFTEN SCREAMING AT THE COMPUTERS WHEN ROSI IS DOWN. EMBRACE. FEEL. LOVE THE LABS.

WARNING: NO FOOD IN THE LABS. OR YOU'LL GET BANNED. AND THAT SUCKS.

DEPARTMENTAL LABS

MIE	MC 402, MC 325, RS 303
CHEM	WB 216A/B
MIN	MB 130
MSE	WB 158
ENGSCI	BA 2124
CIV	GB 422

ECE STUDENTS ALSO HAVE ACCESS TO THEIR OWN LABS IN SF/GB, SEPARATE FROM ECF.

MOST LABS HAVE LINUX COMPUTERS, BUT SOME HAVE WINDOWS AS WELL. IF YOU'RE A "POWER USER" OF YOUR COMPUTER, KNOW THAT NOT ALL OF THE SHORTCUTS THAT YOU USE WILL WORK ON LINUX! ALSO KNOW THAT THE LINUX COMPUTERS DON'T HAVE ALL OF THE PROGRAMS THAT YOU'RE USED TOO—INCLUDING THE MICROSOFT OFFICE SUITE.

PRINTING

EVERY TERM, YOU ARE GIVEN A PRINTING QUOTA (AROUND 900 PAGES) TO PRINT FOR FREE FROM THE ECF LABS. FOR EVERY 100 PAGES YOU EXCEED THIS QUOTA, YOU ARE CHARGED \$5, BUT DON'T WORRY, THERE ARE WAYS TO REDUCE YOUR PAPER USAGE, SUCH AS PRINTING MULTIPLE PAGES ON ONE SHEET OR PRINTING DOUBLE SIDED (ENGINEERS GO GREEN!).

PRO-TIPS

KEEP IN MIND THAT THE ECF LABS CAN GET QUITE BUSY, SO YOU SHOULD EXPECT TO HAVE TO WAIT A LITTLE WHILE IF PRINTING THERE. DOWNLOAD CITOPRINT TO TRACK HOW BUSY THE LABS ARE (SEE APPS ON PAGE 119), AND CONSIDER VISITING THE TYPICALLY LESS CROWDED DEPARTMENTAL LABS.

IF YOU WANT TO GO EVEN GREENER AND SAVE EVEN MORE PAPER, MOST LABS HAVE A ONE-SIDED PAPER BIN CONTAINING RECYCLED PAPERS. THESE ARE PERFECT IF YOU FIND YOURSELF OUT OF PAPER AND FACED WITH AN IMMINENT LECTURE! FEEL FREE TO LEAVE YOUR OWN ONE-SIDED SCRAP PAPER IN THE BIN FOR FELLOW ENGINEERS.

AS FOR COLOUR PRINTING, CHECK OUT THE ECF MAIN OFFICE IN EA212. BUT WATCH OUT - EACH PAGE YOU PRINT THERE (COLOUR AND BLACK/WHITE) COUNTS FOR TWO PAGES OF YOUR QUOTA.

LOGGING IN FOR THE FIRST TIME

USERNAME: YOUR UTORID (CHECK YOUR TCARD!)

PASSWORD: XXXXMMDD - THE LAST 4 DIGITS OF YOUR STUDENT NUMBER (XXXX) AND THE FOUR DIGITS OF YOUR BIRTHDAY MONTH AND DAY (MMDD).

ACCESSING ECF FROM HOME

REMOTE DESKTOP FOR WINDOWS USERS:

TO ACCESS THE WINDOWS ECF LABS AT HOME, VISIT [SSL.ECF.UTORONTO.CA/ECF/SERVICES/ RD](https://ssl.ecf.utoronto.ca/ecf/services/rd) AND SELECT AN AVAILABLE WORKSTATION. THIS WILL DOWNLOAD AN .RDP FILE WHICH YOU CAN RUN. NOW SIMPLY LOG ON AS THOUGH YOU'RE IN A WINDOWS LAB, AND VOILÀ - YOU'RE IN! YOU CAN ACCESS APPLICATIONS LIKE MATLAB OR TRANSFER FILES BETWEEN YOUR ECF ACCOUNT AND HOME COMPUTER. HOWEVER, BE WARNED: REMOTE ACCESS WILL CAUSE APPLICATIONS TO RUN SLOWLY COMPARED TO DIRECT ECF ACCESS.

SSH: CONNECTING TO LINUX

TO ACCESS THE LINUX ECF COMPUTERS FROM YOUR HOME, YOU CAN USE A PROGRAM CALLED AN SSH CLIENT, LIKE PUTTY, DOWNLOADABLE AT [HTTP://WWW.CHIARK.GREENEND.ORG.UK/~SGTATHAM/PUTTY](http://www.chiark.greenend.org.uk/~sgtatham/putty). DOWNLOAD PUTTY.EXE, AND JUST SAVE IT SOMEWHERE - THERE IS NO INSTALLATION. TO ACCESS YOUR ECF, JUST TYPE "PINE" ONCE YOU'RE LOGGED IN. IF YOU WANT TO TRANSFER FILES BETWEEN YOUR ECF AND YOUR HOME COMPUTER (LIKE FOR COMPILING THOSE ANNOYING C CODE ASSIGNMENTS FROM HOME), YOU'LL NEED TO DOWNLOAD WINSCP, BUT IT HAS A RATHER INTUITIVE INTERFACE SO IT'S EASY TO PICK UP QUICKLY.

USING PUTTY

START THE PROGRAM AND THEN ENTER THE FOLLOWING INFO ON THE MAIN SCREEN: HOSTNAME: REMOTE.ECF.UTORONTO.CA | PORT: 22 THE SSH BUTTON SHOULD BE SELECTED. CLICK KEYBOARD IN THE PANEL AT THE LEFT, THEN SET "THE BACKSPACE KEY" TO "CONTROL-H" (DON'T ASK WHY, JUST DO IT!). CLICK OPEN AND THEN ENTER YOUR LOGIN AND PASSWORD. ONCE YOU'RE IN, YOU CAN ACCESS THE TERMINAL OF THE ECF COMPUTER JUST LIKE AT THE LABS.

WIRELESS INTERNET

FREE WIFI! FREE WIFI! FREE WIFI! YES, THIS IS ONE OF THE PERKS THAT COMES WITH ALL OF THAT MONEY YOU PAID FOR TUITION. THE U OF T WIRELESS NETWORK IS ACCESSIBLE ON ANY DEVICE THAT HAS WIRELESS CAPABILITY. YOU CAN SIGN IN WITH YOUR UTORID AND PASSWORD. CHECK OUT WIRELESS.UTORONTO.CA FOR SET-UP HELP OR EXTRA INFORMATION ON WIRELESS COVERAGE. NOW YOU CAN DOWNLOAD EVERYTHING ON THE UNIVERSITY INTERNET! HAVE FUN!



AWARDS & SCHOLARSHIPS

There are several awards and scholarships you can apply for to help you pay for school. There are in-course awards and scholarships purely based on academic performance, which everyone is automatically considered for based on their grades. Then, there are scholarships that are awarded based on involvement in extra and co-curricular activities, which are based on your ePortfolio.

The Ontario Student Assistance Program (OSAP)

OSAP provides loans to Ontario residents. Loans are interest-free as long as you are enrolled in full-time university study.

University of Toronto Advanced Planning for Students (UTAPS)

UTAPS is set up for people who have already received maximum assistance from OSAP and still do not have the necessary financial aid. The great thing is that you will be automatically considered, and you don't have to pay the money back!

Ontario Student Opportunity Trust Fund (OSOTF) Awards

For admission OSOTF Awards, it is crucial that an admission applicant complete a UTAPS application in order to demonstrate financial need.

Faculty Grants

If you have exhausted all other means of support and still find yourself in financial difficulty, the Faculty can provide assistance in the form of a grant. Applications should be submitted to the Engineering Undergraduate Admissions Office (GB153).

In-Course Scholarships (ePortfolio)

Students in the faculty are considered for scholarships and awards based on their extra-curricular activities. Please ensure that your online Engineering Portfolio is complete and up-to-date. It must be updated by the beginning of June (after the school year has ended). To be considered for these, you must fill out your ePortfolio by the beginning of June (after the school year has ended). It is a lot like the extra-curricular activities section of the SPF you filled out in order to apply to Skule™TM, and it is used by the selection committee to make decisions about any scholarships related to extra-curricular involvement. No matter what, always fill out your portfolio; you won't get considered for anything if your portfolio is blank. Note this is only available to students in second year and above.

External Scholarships, Awards, and Grants

Look at other websites for more information. Students should also check the scholarships bulletin board located in the Galbraith Building, outside room GB153 for information about external scholarships for which they may be eligible.

UTSU Book Bursary

Offered by the UTSU and U of T Bookstore, this bursary is a partial reimbursement for the costs associated with purchasing textbooks.



ENGINEERING BUILDINGS



NOTE: See the back of the Handbook for a map of all the engineering buildings!

Bahen Centre for Information Technology (BA)

One of the newer and more isolated engineering buildings, Bahen (pronounce bay-en) is the building that you'll recognize from the viewbook that was sent to you in the mail. Bahen houses the EngSci common room and offices as well as an ECE study hall. It also has a multi-faith prayer room and the Cube restaurant. Bahen's study spaces are used by many students, whether it's for studying or sleeping. Shai Cohen might point out some of the building's design flaws, but it has the comfiest chairs and benches. Floors 3-8 of Bahen are the mysterious floors where you'll never have class but will find some wonderful hidden spaces to study in peace and quiet. The 3rd floor has intimate wall cubbies to study in and the 6th floor even has a dedicated mathematics library which can be your own personal hideaway.



Convocation Hall (CH)

Commonly referred to as Con Hall, this is the first building you will step into at U of T during matriculation and the final building you leave during commencement. Con Hall is also home to that three times weekly 9AM APS111/112 lecture that all Core 8s and T1s dread. With enough seats to accommodate well over 1000 students, you'll truly feel small in this hall, but the architecture is stunning and it will give you a nice little bragging right to say you had lectures in Con Hall. While the majority of the students will use this class to socialize, kick up their feet, or nap, if you pay attention once in a while you might even find it

interesting. Enjoy Con Hall while you can, because after first year you won't return to those hallowed halls until fourth year when you graduate! Well, that's assuming you make it to fourth year. As for you EngScis, matriculation and convocation may be the only Con Hall action in your entire Skule™™ career, so cherish those brief moments while you can! A tidbit of trivia - the Mathletes competition scene in the movie Mean Girls was filmed in Con Hall!

Engineering Annex (EA)

EA is located between Galbraith (GB) and Wallberg (WB). Its also connected to Sandford Fleming Building through a bridge. If there's an issue with your ECF account or if you want to print in colour, you can go to the ECF office in EA. This mysterious building houses various school clubs such as the Blue Sky Solar Racing Car. Linked to EA is the Pratt Building (PT) which in turn is also attached to Wallberg (WB) and Sandford Fleming (SF). Pratt has many MSE labs and is mainly used for Graduate Studies.



ENGINEERING BUILDINGS

Galbraith Building (GB)



GB is attached to Sandford Fleming (SF), and is home to the CIV common room and many CIV labs. It is one of the main engineering buildings because it houses many of our Faculty's administrative offices, such as the Office of the Registrar, the First Year Office, and the Admissions Office. If you need help with ESP/Praxis or Calculus, GB has a number of Academic Services, such as the Engineering Communications Office and the Math Aid Centre. Some Windows ECF labs are also located here.

Haultain Building (HA)

Infamous for having the sketchiest elevator in existence and looking like a converted insane asylum, if you ever have a tutorial or exam on the fourth floor of HA, take the tiring trip up the stairs. Trust us - it's the the better choice. HA is located in the alleyway between the Mechanical Engineering Building (MC) and the Mining Building (MB), and is connected by a bridge on the 1st floor of the Mechanical Engineering Building so it can be hard to find since the not-so-obvious main entrance looks like a side door for the Mech Building (MC).



Mechanical Engineering Building (MC)

MC is known to have two of the most difficult-to-find lecture rooms (MC252 is not on the second floor?!) with the broken and missing seats, and a lack of AC in the summer. The infamous second-and-a-half floor also has a magical bridge that leads to the MIE common room in the Lassonde Mining Building (MB). On the other hand, MC also has one of the biggest lecture rooms in the Engineering buildings with the comfiest seats for napping.



Lassonde Mining Building (MB)



Home of the elusive Mineral Engineers and Min common room, MB is also where the MIE common room can be found. You can see the development of mineral engineering over time on the first floor's Canadian Mining Hall of Fame. Also take a ride in MB's glass elevator and experience the most powerful water fountains you can find on campus!



ENGINEERING BUILDINGS



Rosebrugh Building (RS)

RS used to be an electrical building, but now has many MIE classes and is infamously difficult for newcomers to find. There is an elevator that is "Staff Only", so be prepared to get a workout. Through RS, you have access to other buildings. It is connected to MC and MB through bridges, and MB has a bridge to HA. Bonus: it's right beside the MedSci building which houses the closest Tim Hortons and Starbucks in relation to the Engineering buildings. And it's ROWS-BRUHG, not ROSE-BERG.



Sandford Fleming Building (SF)



As an engineering student, you will find yourself spending a lot of time in SF. Its basement (known as "The Pit") is the centre of Skule™™™ life because many events are hosted here, especially during Frosh Week and Godiva Week. You will usually find students eating, studying, building, or drinking BEvERages in the Pit. The Engineering Stores, Hard Hat Café, Veda, and SUDS are located in the Pit, along with the Engineering Society Office, the Engineering Communications Room, and the Bnad Room. SF is also home to the big Linux ECF lab and the Engineering and Computer Science

Library. Your T-Card gives you external access to SF 24/7, which also allows you to access GB, Wallberg (WB), Pratt (PT), and EA.

Wallberg Building (WB)

Known for being the longest engineering building (it stretches a block long!) and having some of the nicest bathrooms, WB is home to Chemical and Materials Engineers because most of the Chem and MSE labs and common rooms are located here. You can even find some extra Windows ECF labs here that not many know about. It's likely that you'll have a tutorial in WB at some point or another, some of which are located in lecture-style rooms. WB is connected to Pratt and there is a bridge between the third floor of WB and second floor of SF for those of you who fear the outside world.



Engineering and Computer Science Library



Found on the second floor of SF, many, many APS111/112 and Praxis group meetings will take place here. While not the quietest environment, there will always be fellow engineers here to help you complete that tricky assignment that's actually due an hour from now.

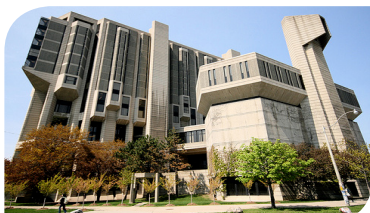
Gerstein Science Information Centre

A small walk out of the Engineering buildings, this library is primarily an ArtSci library. However, it offers an incredibly peaceful, quiet environment to get productive work done with dedicated quiet areas and a multitude of private study rooms which can be booked online or in person.



Robarts Library

Rumour has it this building was designed by a man who designs prisons and in the fifth Resident Evil movie it was featured as a prison (so let's connect the dots). Venture into the upper stacks of this gigantic library and get lost in the maze of books and study until 3AM cramming for that next exam. On the bright side, there is a Starbucks on the main floor!



Hart House

While it may be a 5-10 minute walk north of the Engineering buildings, it is well worth it. A landmark of the U of T campus, it offers a maze of rooms for studying, and also acts as the community centre for all of U of T. Besides rooms to study in, they regularly offer fitness classes, free gym access, and even free massages on Mondays!





COMMON ROOMS



Most common rooms are pretty dirty and loud (with the exception of the SPOTLESS EngSci Common Room), but all are tons of fun (with the exception of the BORING EngSci Common Room)! If you're inter- ested in telling yourself that you're going to "study", then the common room is for you! A wonderful place to socialize, gossip, and complain about how ridiculously hard that last exam just was.

Your discipline common room will be a place you either love or dread, but either way it is yours, so make the most of it! Take advantage of these rooms and build a strong sense of community with fellow mem- bers of your discipline.

Discipline Common Rooms

Chemical	WB 238
Civil	GB 123
Engineering Science	BA 2128
Mineral	MB 131
Material Science	WB 143
ECE	SF B650
MIE	MB 225A
TrackOne	SF 1106A
All Disciplines	The Pit! (SF Atrium)





TIMETABLE GUIDE

There are three different types of classes that you'll have as an engineering student at the University of Toronto: LEC, TUT, and PRA. These stand for lecture, tutorial, and practical, respectively.

Lecture (50 Minutes)

Your lectures will typically be between 100-150 students and in the case of ASP111/112 there will be close to 1000 students. In lectures, the instructors (professors, guest lecturers, or PhD students) cover most the material that will be tested. The lecturer does not have enough time to go in depth, so you had better study on your own time! The material on the board is not everything!

Tutorial (1-2 hours)

Here is the time to ask your TAs for help on assignments and go over practice problems. Some TAs come prepared with lesson plans, but they are more than happy to take up your questions as well. It's strongly recommended you attend tutorial. You can treat tutorial as your own personal study time, but with a really helpful person wandering around that you can talk to and ask questions. Tutorials are also the time when quizzes happen and when course work is handed back.

Practical (2-3 hours)

Practicals are "labs". They are hands-on course work that helps you understand concepts in real time without being theoretical in a standard classroom. These are basically acid and base reactions in high school chemistry and building circuits like in physics. Lots of labs have a prep component where you need to have done some work beforehand or have printed out lab sheets. Make sure you do that.

Free Time! (Surprisingly a lot)

As an engineering student you will have approximately 30 hours of class a week but inbetween all these lectures, tutorials and practicals you will have hours and hours of free time! While you may be tempted to just catch up on sleep or hang out with friends (which you definitely still should), try to take advantage of this time! Study and review some course material and you'll be surprised how much less homework you'll be stuck doing at home. You even might be able to get to sleep at a reasonable hour



CORE 8 ANTI-CALENDAR



The Faculty may have sent you a lovely outline of all the courses you will be taking throughout first year with all the course descriptions. I, the loving Handbook, have taken it upon myself to provide an honest review of these courses. You're welcome. The snitches represent the course difficulty (easy to hard), workload (none to too much) and value of the course lectures, tutorials, and practicals (none to a lot).

APS 100 | Introduction Into Engineering



Taken by: CHEM, CIV, ECE, INDY, MECH, MIN, MSE, T1

Aids: Uh... stuff? Definitely things. Things will help you.

Quote: "I totally know what this course is about." - No one

Difficulty: ????? **Workload:** ????? **Value of LEC/PRA/TUT:** ?????

You 1T9s are the first guys the first students EVER to take this course... Congratulations, test subjects... er, future engineers. That being said, I (the magical book you're reading right now) have no useful advice to give you. You're on your own. But don't fret since rumour has it you get marks just for showing up to class. So venture forth into the uncharted territory that is APS 100, but don't forget to bring a snack or some entertainment.

APS104 | Introduction to Materials and Chemistry

Taken by: ECE, T1



Aids: Wikipedia, Mirkovic's PowerPoints, Spellbook, Bell curve

Quote: "I am so sorry about the midterm" - Prof. Gisele Azimi

Difficulty:  **Workload:**  **Value of LEC/PRA/TUT:** 

While most engineering students take either materials science or chemistry as individual courses, the (un)lucky T1s and ECEs get a twofer! Swag! The first half of the course is materials science, which is pretty simple. Then, the chemistry half appears outta nowhere and from there, it's every man (and 30% women) for himself. Isothermic, adiabatic, isobaric... it'll be easy to get lost in all the big concepts taught in such a short amount of time. You'll learn quite early on that the formula sheet provided in midterms is unreliable since it contains basic formulas like $PV=nRT$ but may not include the stuff you actually need.




APS 105 | Computer Fundamentals

Taken by: ECE, T1



Aids: Google, YouTube, Friends who somehow already know this shit, Computer

Quote: "I spent half an hour writing the code and the other twelve hours debugging it" - Labs 8 and 9 survivors

Difficulty:  **Workload:**  **Value of LEC/PRA/TUT:** 

Are you interested in app development? Are Mark Zuckerberg and Steve Jobs at the top of your "inspirational people" list? Are you a pro at Connect 4? If you answered yes to any of those questions, especially the last one, APS 105 is for you! In this course, you throw around magicks in C (not the key signature, the programming language). Labs will be most valuable in this course since they'll directly apply concepts from lectures. DON'T FALL BEHIND ON LABS. The debugger is your friend. Feel free to use the heck out of it, but be patient. Lastly, DO NOT copy labs off your friends or the Internet because the professors have a legit software to check for plagiarism called Turnitin.



CORE 8 ANTI-CALENDAR

APS 106 | Fundamentals of Computer Programming



Taken by: CHEM, CIV, INDY, MECH, MIN, MSE

Aids: Piazza, Computer, YouTube, An ECE or T1

Quote: "The door is closed, which means you can't come in." - Prof. Beck

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

To be totally honest, this is basically an easier version of APS 105 for those n00b5 not in ECE or T1. It's coding in C, ladies and gentlemen. That's about it. You'll get a nice intro to the world of mind control spells, or at least those that you can cast on computers. Not gonna lie, labs are typically pretty fun since they usually have some kind of an interesting, real-life context. But you'll find yourself a bit frustrated when not even the TAs can figure out the solution to the lab in the last stretch of the course because they're too busy striking arrays and pointers to data structures are just way too intense, bro. And one more thing: THE MIDTERMS AND FINAL EXAM ARE WRITTEN BY HAND ON PAPER, NOT ON A COMPUTER. Every year, someone thinks the final exam is written on a computer. Every. Year.

APS 111 | Engineering Strategies & Practice |



Taken by: CHEM, CIV, ECE, INDY, MECH, MIN, MSE, T1

Aids: A good TA, Bell curve, Proficiency in English

Quote: "An example of a secondary function is 'produces a locked bicycle.'" - Prof. Susan McCahan A.K.A. Suzie Mac

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

Did you come into engineering thinking you'd be free from writing essays? Well, guess what? In this course you get to read AND write! But wait, there's more. Not only is there reading and writing, but you'll get teamed up with people you don't choose and work with them on a design project o solve a "real-ish problem that doesn't actually exist/has already been solved, not a real client. Do not contact." And maybe a little napping. Definitely a lot of napping. Needless to say, not too many folks are fans of this course and drink away their ESP demons (call them ESPmons) at SUDS every Friday night. However, it all comes down to personal experience - you'll decide for yourself whether or not you like ESP.

APS 112 | Engineering Strategies & Practice II



Taken by: CHEM, CIV, ECE, INDY, MECH, MIN, MSE, T1

Aids: A good TA, Bell curve, God

Quote: "We want Suzie Mac back." - Everyone

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

DID YOU THINK YOU WERE DONE WITH ME?? ROUND 2 MOFOS

This time around, things heat up as you and your team will have a real client with a unique project. This course will eat up your time like a black hole. You'll probably want to keep a caffeine potion (a.k.a. coffee) in your arsenal for those all-nighters. An anti-procrastination spell wouldn't be a bad idea either. On the plus side, you'll get to meet with your client and dress like you're going to the Yule Ball, but that's pretty much it. Although you'll hate ESP while you're taking it, in the long run, it'll definitely be the most useful first year course by far.



CORE 8 ANTI-CALENDAR



APS 191 | Introduction to Engineering



Taken by: T1

Aids: First Year Office, Engineering Career Centre, Curtis

Quote: "Ask again later" - every TrackOne who ever lived

Difficulty: 🦉

Workload: 🦉

Value of LEC/PRA/TUT: 🦉🦉🦉🦉🦉

This is for you; TrackOne, Best One! If the question, "What discipline are you choosing next year?" makes you want to run away in fear, this course is for you since it is designed to help you SORT yourself into discipline. Each week, professors and occasionally upper year students will present about their awesome discipline. You will get to learn more about all the disciplines, figure out which ones may be of interest to you, and get some of your own questions answered. You'll also learn about the engineering minors and some of the amazing leadership opportunities available only to us super awesome engineers. Attendance is the only requirement for this course, so as long as you show up to 9 out of 13 lectures, you'll pass! Enjoy the easiest course of your life and good luck in whatever discipline you choose.

CHE 112 | Physical Chemistry



Taken By: CHEM, CIV, MIN, MSE

Aids: Textbook

Quote: "Why isn't my laptop working? This damned computer..." - Prof. Yaneff

Difficulty: 🦉🦉🦉

Workload: 🦉🦉

Value of LEC/PRA/TUT: 🦉🦉🦉

The first 40 minutes of this lecture will be the professor trying to get his computer to work. The following 10 minutes will be rushed scribbles on Microsoft Paint. You'll get the gist of what goes on in this course. Everything is explained in the most ridiculous way possible, so good luck. Go to your tutorials! And try to read the notes and do the problems yourselves. If you can do the problem sets yourself, then no problem. If you can't, then you're just as screwed as the rest of us.

CHE 113 | Concepts in Chemical Engineering



Taken By: CHEM

Aids: Textbook, Solutions manual, WolframAlpha

Quote: "I. Am. Walter. White." - Chems

Difficulty: 🦉

Workload: 🦉🦉

Value of LEC/PRA/TUT: 🦉🦉🦉🦉

Chem zone only! This course teaches Chems what chemical engineering actually is! You do basic equations and reaction problems. And then suddenly, ELECTRICITY! You get to do circuits and all kinds of fancy stuff. By the end of this course you'll know all 2,143 variations of the F-word (I counted them; trust me, I'm an engineer)! Like flux, flow, and so much more. So strap in and get ready, kids. You're in for a ride.



CORE 8 ANTI-CALENDAR

CME 185 | Earth Systems Science

Taken by: CIV, MIN

Aids: Earth, A protractor

Quote: "This course rocks!" - People taking CME 185

Difficulty:    **Workload:**    **Value of LEC/PRA/TUT:**   

Everyone (including you) will make fun of this course, colloquially referred to as "Rocks", but don't be fooled; somewhere buried between KP (Karl Peterson)'s vacation photos is a ton of material to learn. Go to lectures and tutorials (which are really just lectures) and try to actually pay attention because there are too many slides to review them later. The midterm is rough and past years' tests probably won't be super similar, but don't sweat it too much. Read the textbook, make sure you KNOW YOUR MAPPING, and make a kick-ass cheat sheet and you will be just fine

CIV 100 | Mechanics

Taken by: CHEM, CIV, ECE, INDY, MECH, MIN, MSE, T1

Aids: Past exams, Spellbook

Quote: "Either sum of forces equals zero or your mark does." - Every Mechanics prof

Difficulty:    **Workload:**    **Value of LEC/PRA/TUT:**   

Don't move. Are you moving? Are you sure? Did you move your mouth to answer that question? Are you following this text by moving your eyes? It's okay because I didn't say, Simo says. In Mechanics, nothing moves. At all. You'll force your way through your work, never yielding since you know when to take a moment to relieve stress. That last sentence will be HILARIOUS once you finish the course; truss me. Seriously though, stay on top of weekly problem sets and try to do them by yourself before asking for help. Falling behind really increases tension.

ECE 101 | Introduction to Electrical and Computer Engineering

Taken by: ECE

Aids: A pillow, Your favourite video game, APS 105 labs

Quote: "I once got beaten up in a Parisian McDonalds" - Steve Mann

Difficulty:  **Workload:**  **Value of LEC/PRA/TUT:**   

Do you like bird courses? I sure do! Wow, we have so much in common. Then again... I am a book. ECE 101 will introduce you to the magical world of electrical and computer engineering and what you can look forward to after U of T. Best of all, you get marks just for showing up. You need to attend 70% of the lectures to get your credit (which you need to graduate). Did I mention this is a BIRD COURSE? Be sure to bring something to do; it's usually a great time to work on those pesky APS 105 labs... or play Pokémon. Honestly, these lectures can be super interesting or super boring depending on the lecturer.



CORE 8 ANTI-CALENDAR



ECE 110 | Electrical Fundamentals



Taken by: ECE, INDY, MECH, MSE, T1

Aids: YouTube, Calculator that can do complex numbers, Solutions manual

Quote: "Green greengreengreen green PLEASE GOD PLEASE BE GREEN" - Everyone while doing WileyPLUS

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

This course has two halves: the EngSci physics half and the impossible circuits half. The physics half is meant to motivate the circuits half by explaining the phenomena behind common electrical elements, but what it'll actually do is remind you why you're in APPLIED science. When you get to circuits, you'll watch the prof solve a really complex problem (pun intended) on the board and think, "Yeah, I can totally do that." Then you'll start your WileyPLUS assignment the night it's due and won't even be able to do the first question. In the beginning, circuits will definitely make you blow a fuse, but with practice (and there's lots in the textbook), you'll get better at them. At least the labs are free marks as long as you do the pre-lab before each one.

MAT 186 | Calculus I



Taken by: CHEM, CIV, ECE, INDY, MECH, MIN, MSE, T1

Aids: Spellbook, YouTube, WolframAlpha, Calculator

Quote: "I thought they taught this in high school, but, uh... apparently not." - Prof. Burbulla

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

One word: REVIEW. You should know most of this stuff, but don't be discouraged if you don't since there's plenty of help available to you. Content includes some basic functions, limits, derivatives, integrals, and of course, applications. Calculus I has notoriously bad attendance; don't be surprised if the TA doesn't even show up to tutorial by the end of the semester. You'll have homework assignments on this neat little web app called WeBWork, and make sure you do them. They're pretty much free marks and good practice. Your best friend when it comes to studying will probably be the past exams, which you can find on His website.

MAT 187 | Calculus II



Taken by: CHEM, CIV, ECE, INDY, MECH, MIN, MSE, T1

Aids: Textbook, YouTube, Piazza, WolframAlpha, NOT YOUR CALCULATOR

Quote: "(20 Marks) The average number of rings on the scutes of a sea turtle's shell is related to the sea turtle's age by the differential equation..." - A typical midterm or final exam question

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

So you're walking out of Calc I feeling pretty good, then all of a sudden, BOOM. First Calc II midterm slaps you so hard, your high school GPA feels it. This course is much, MUCH harder than MAT 186, and almost all of the material should be brand new. In Calc I, you could get away with skipping lectures and tutorials, but this time around, it's not such a great idea since classes actually help. You'll also find yourself in an on-off relationship with Bernardo, the Course Coordinator. He's an extremely nice and knowledgeable guy who'll go the extra mile to make sure you're keeping up, but his exams will make him seem like He-Who-Must-Not-Be-Named.



CORE 8 ANTI-CALENDAR

MAT 188 | Linear Algebra



Taken by: CHEM, CIV, ECE, INDY, MECH, MIN, MSE, T1

Aids: Textbook, YouTube, Piazza, WolframAlpha, Calculator

Quote: "...And that is one of the most fundamental theorems in linear algebra, so make sure you know it." - Prof, after writing illegibly and explaining nothing for the last 50 minutes

Difficulty:

Workload:

Value of LEC/PRA/TUT:

Remember how in high school a vector was "a quantity with magnitude and direction"? Well, you can just throw that out the window because things get hella abstract from this point forward. Believe it or not, linear algebra has almost nothing to do with lines. Truth be told, not many of you will even need this stuff later on; if you're a Mech or an ECE, linear algebra will be a powerful analytical tool later on. You'll see quite a lot of conceptual, proof-like questions, so your calculator isn't a big help (unless you just HAVE to check $1+1=2$). By the end of the semester, His true or false questions will be the bane of your existence.

MIE 100 | Dynamics



Taken by: ECE, INDY, MECH, T1

Aids: Textbook, YouTube, Piazza, Calculator

Quote: "Hey baby, bet I can make you vibrate with my rigid body." - Mech pick up line

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

MIE 100 in a nutshell: $\Sigma F = ma$. Like Mechanics, Dynamics is pretty much a physics course with an engineering flavour. You'll often start a problem thinking you know exactly what's going on. Then about halfway through, you'll realize you literally have no idea what you're doing, so you'll resort to Prof. Sinclair's solutions. Generally speaking, the exams are routine, but that doesn't make them easy! The profs can use their dark magic to make all kinds of twisted questions that'll take you a millennium to do, making you wonder how you'll manage to answer three of them during a 1.5 hour midterm. Fortunately, you are permitted one double-sided 8.5x11 aid sheet on which you can put literally anything you want—even spells!



CORE 8 ANTI-CALENDAR



MIE 191 | Introduction to Mechanical and Industrial Engineering



Taken by: INDY, MECH

Aids: Top Hat, Your phone, Coffee, Pillows, A cuddle buddy ;)

Quote: "WHAT'S THE TOP HAT CODE??" - Guy in the back shouting at Prof.

Sullivan because he can't see or hear anything

Difficulty: 🐱🐱🐱

Workload: 🐱🐱

Value of LEC/PRA/TUT: 🐱🐱🐱

In order to pass, you only need to show up to 9 of 12 seminars. The seminars cover a wide variety of topics and should help you choose your streams come third year. If you're enthusiastic about learning, you'll definitely get something out of this course as you learn about the frontiers mechanical and industrial engineering. If not, you should probably bring something to keep you busy for 50 minutes. If you fail this course, you should seriously reevaluate your priorities.

MSE 101 | Introduction to Materials Science



Taken by: CHEM, CIV, INDY, MECH, MIN, MSE

Aids: Textbook

Quote: "No wonder you strained your back. Look how stressed you are!" - An MSE failing the MCAT

Difficulty: 🐱🐱🐱

Workload: 🐱🐱🐱

Value of LEC/PRA/TUT: 🐱🐱🐱

Sort of like chemistry meets the real world, this course covers a range of material properties and mechanisms that are highly relatable to real world situations. It starts out simply with some broad materials concepts to get you started, but watch out because it accelerates towards the end of the course with crystal structures, interstitial sites, and phase diagrams. Memorization will only get you so far (maybe a pass if you're lucky), so make sure you are staying on top of learning the material throughout the course. There is also quite a bit of assessed work in this course on top of learning it, such as quizzes, problem sets, and the occasional lab. Take these small assignments as steps to help you learn the material for the midterms and exams, which tend to be much more difficult. In order to do the quizzes and problem sets, you have to go to tutorial anyways, so stick around to at least listen in on the TA. Some of the material can actually be interesting, so go to class, stay on top of your assignments, bend some tempered glass, maybe lay on a couple beds of nails, and you should do pretty well.



CIV 102 | Structures and Materials: An Introduction to Engineering Design



Aids: Clairefontaine notebook, Set square

Quote: "You can't push on a rope" - Prof. Collins

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

This course is your basic introduction to the muggle art of building. It also happens to be an in-depth analysis of the muggle art of building. Here you will learn you can't just Wingardium Leviosa a bridge. Instead, you need to primitively design each and every component of even the most basic structure. After solving around 98,454,684 cables, beams, and trusses, you'll be able to do them with your eyes closed. The first quiz is nearly impossible without magic, and it only gets slightly better from there. However, no matter what your mark is, if you do better on the final exam than what you had going in, your exam will be worth 100% (!!!!) of your course mark. So if you do every single question to practice for the final exam, you should be in good shape. Practice makes perfect, and never lose faith; you can always count on the final to patch your mark up!

CSC 180 | Introduction to Computer Programming



Aids: Spellbook, Prof

Quote: "Hello world!" - Professor Guerzhoy

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

This is your introductory computer programming course in first semester, where you'll have the opportunity to experience learning a coding language (no, not Parseltongue) called Python. Python is a simple, yet effective programming language that's widely used by YouTube, reddit, Dropbox, and many more in the muggle world! In CSC180, you'll get a taste of the basics of coding and apply them in weekly labs with a fellow young wizard, prepping you for the next chapter when you get to learn C.

CSC 190 | Computer Algorithms and Data Structures



Aids: Spellbook, online readings from the prof

Quote: "My thing doesn't compile" - Everyone

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

You will learn powerful spells involving pointers, graphs, and hash tables in an ancient magic language known simply as C. But most importantly, CSC 190 teaches you the art of perseverance. You become a stronger version of yourself after you spend hours troubleshooting that pesky semicolon at the end of your while loop. Don't worry though, it pays off. In the end, you'll be able to outduel any Core 8 with your command of Parseltongue and C. You'll learn an insane amount from your labs/assignments in this course, and they're so important when it comes to keeping up with everything. By the end of the course, you'll briefly cover a few extra topics such as sorting (hat) algorithms, so make sure you learn those as well. The skills you learn in your programming courses will end up being very valuable when you start using MATLAB, which is so much simpler, more intuitive, and used often in real engineering.



ENGSCI ANTI-CALENDAR



ESC 101 | Praxis



Aids: Common sense, Proficiency in English, Teamwork

Quote: "The answer to your question is mu." - EngSci Legend

Difficulty: 🦉🦉🦉

Workload: 🦉🦉🦉🦉

Value of LEC/PRA/TUT: 🦉🦉🦉🦉

Welcome to Praxis, your first taste of design here at Hogwarts School of Bitchcraft and Applied Science. Over the course of the semester, you'll tear apart appliances and figure out not how they were built, but why the wizards at Black & Decker designed them that way, and have the opportunity to try this design thing out yourself. You'll have both team projects and individual ones. You'll learn quickly that the answer lies within (if there even is an answer). Maybe try designing a spell to heal the sleep deprivation this course will inevitably cause.

ESC 102 | Praxis II



Aids: Ante Lausic, Spellbook

Quote: "No, we have not provided you any instructions." - Profs. Foster and Irish

Difficulty: 🦉🦉🦉🦉

Workload: 🦉🦉🦉🦉🦉

Value of LEC/PRA/TUT: 🦉🦉🦉🦉

Be prepared for a totally different way of learning in EngSci (*REPLACE IT WITH WHATEVER ENGSCI IS*): Praxis II. ESC 102 will extend what you've learned in Praxis I and you'll get to immerse yourself in a real-life problem affecting the GTA. Plus, you'll get to know Foster and Irish (your magical professors) way too well, pull Praxis "all-nighters" like an owl, and either love or hate your Quidditch teammates thrust upon you. You'll come out having learned some truly powerful design spells and feeling like a wizard, A.K.A. an engineer.

ESC 103 | Engineering Mathematics and Computation



Aids: Course notes, MATLAB, Spellbook, Tutorial problems

Quote: "Does anyone know the answer? Anyone at all?" - Instructor

Difficulty: 🦉🦉🦉

Workload: 🦉🦉

Value of LEC/PRA/TUT: 🦉🦉🦉🦉

Although Ontario students will start out with a distinct advantage over other Canadian students, the divide will start to shrink as the math becomes more and more theoretical. You'll inevitably put this course off since it has fewer required hours each week, but I caution you. As the days get darker and finals approach, you'll find yourself casting Lumos a lot more often than before to get that light bulb going. The good news is you get free marks showing up to tutorials. This course also teaches you a bit about modelling using MATLAB, which you won't get tested on (holla). Defense Against the Dark Arts will be your best bet in this course since the final tends to be pretty rough. But, if you keep up with course work and practice from past exams, you'll be totes alright.



ECE 159 | Fundamentals of Electrical Circuits



Aids: MATLAB, Spellbook

Quote: "I've decided to be nice and give you all a very easy midterm." - Prof. Sheikholeslami

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

Beware of circuits, circuits, and yes, more circuits. ECE 159 is EngSci's infamous circuits course; if you thought you knew circuits in your high school's muggle physics, you're in for a heck of a ride. That being said, ECE 159 has its pros. You'll get to have fun bi-weekly labs and play with circuit boards and stay motivated to learn all about the wizarding world of circuits!

MAT 185 | Linear Algebra



Aids: Spellbook, Solutions manual

Quote: "Ay gurl, how bout you lemme get all up linear algebra?" - EngSci pick up line

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

You thought this would be like ESC 103, didn't you? It starts off easy enough with some review in chapters 1-3 and adds on seven. More. Chapters. The readings are the most fun you'll have on an EngSci weekday as you chuckle along with a time-travelling linear algebra Prof through Renaissance Italy. Unfortunately, the department can't afford to provide every student with a time-turner to experience this adventure in real life, but the story is the next best thing. Don't worry, though, since by the end of it, you'll just be skipping to the proofs and final equations anyway. Also, get ready to for some major frustration when you can't prove something as simple as $v + 0 = v$. A lot of extra material gets tacked on as the semester progresses, so make sure you don't fall behind! Overall - one of the most difficult first year courses, but also one of the most useful.

MAT 194 | Calculus I



Aids: Course notes, Spellbook, Khan Academy, Friends who did AP/IB in high school

Quote: "I used to be so good at math." - Everyone

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

When it came to math in high school, you no doubt felt like a wizard in a class of basic-ass muggles. "How do people find this hard?" you'd think. Well, here at U of T School of Bitchcraft and Applied Science, you're surrounded by equally talented mathematicians and proportionally more difficult math. Starting with field axioms (A.K.A. the building blocks of life), you'll start off slowly, but before you know it, you'll apparate to a dark land brimming with Delta Epsilon proofs and 2nd order non-homogeneous differential equations. Never fall behind with this course since the quizzes and midterms can feel like being locked up in Azkaban. Don't worry too much, though, because the bell curve? That's real magic if I ever saw it.



ENGSCI ANTI-CALENDAR



MAT 195 | Calculus II



Aids: Spellbook, WolframAlpha, Burbul-OH WAIT

Quote: "Did we do [insert literally anything here]?!!11?" - Everyone

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

You thought they had stopped teaching the Dark Arts ages ago, didn't you? This course will make even the most hardened wizard wizz hard in their pants. This course covers EVERYTHING. But, it only focuses on EVERYTHING. So make sure you review EVERYTHING. Integration, sequences and series, parametric and polar curves, vector-valued functions, partial derivatives, and what the heck, just throw in a random 25-page proof in there. Yes, this course really is a series of unfortunate events (I know, wrong books). The weekly quizzes help you stay on top of things and Stewart is almost like a private TA. If you're still lost, the great and famous Khan Academy of Magicks is also a big help. You can do this, young EngSci! Face those dementors, and be sure to revolve them around an axis and find the equation of their tangent plane.

MSE 160 | Molecules and Materials



Aids: Spellbook, Google, Lecture slides, Potion ingredients

Quote: "Zebra mussels." - Profs. Sone and Hatton

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

Chemistry is back! Finally, EngScis get to take a course that isn't just math, physics and programming, but POTIONS, BABY. MSE 160 diversifies your timetable here at Hogwarts School of Bitchcraft and Applied Science, and you even get to use iClickers from Ollivanders Wand Shop. The course is divided into two halves: first half is Molecules, your small scale potions fundamentals, and the second half is Materials, a different take on what makes things up on a larger scale. MSE 160 is well-structured for you to get a glimpse at how engineering is applicable to the magical ingredients at U of T.

PHY180 | Classical Mechanics



Aids: Course notes, Muggle (high school) physics, Spellbook, WebAssign

Quote: "Where every question is a 'good question'" - Anon.

Difficulty: **Workload:** **Value of LEC/PRA/TUT:**

The universe we live in is truly magical: planets barrel through space around the sun, while back here on Earth, planes (or cars, if you're a Weasley) gracefully fly through the air despite being giant tin cans. In this course, you'll learn about the fundamentals of this magic. Weekly quizzes and bi-weekly labs will cover topics ranging from muggle to true-blue wizard physics. You'll breeze through until you hit the final like a muggle hits Platform 9 3/4 - hard. The final is rarely curved - how about that? This should be one of your least demanding courses as long as you start lab reports before midnight the day it's due. Easier said than done.



PETITIONING

Sometimes, bad stuff happens. If the stuff is bad enough to affect your school work, petitioning is what you should do. A petition is basically an application to be exempted from a university rule, regulation, or deadline. Petitions can be filed for reasons including death in the family, medical issues deemed severe enough (by a doctor) to require absence or other accommodations, unfair grading (as you may feel with your ESP projects), or if Varsity athletes (for example) have conflicting competition and test/exam times. Hopefully, you'll never have to fill one of these out, but if you do, be sure to review the process (described in detail on the Faculty website) for petitioning before submitting. Always try to find written support for your claims. For any serious incidents, be sure to contact the First Year Office as soon as possible so they can aid you (they are very helpful).

Petitions can be submitted online at www.apsc.utoronto.ca/portal, through a Petition form. Consideration in Course Work will have to be printed and submitted to your professor.

There are three types of petitions:

1. Petition of Final Examination

It is a petition submitted because of a missed exam or issues that hinder you from performing well on your final exam. Students are required to submit this petition within seven days of their final examination. If the petition goes through, it is unlikely that a student gets to re-write the exam. The Faculty may use the student's term work to determine his/her final mark. It may also be possible for the Faculty to propose a late withdrawal option, or an option to grant Aegrotat standing (AEG) to a student (carrying credit for the course, but the course does not contribute toward the student's average). Note: AEG will only be considered for students who have missed three or more finals.

2. Petition for Special Consideration

It is a petition submitted by a student to request that an academic regulation to be waived. Students should first consult their Departmental Counsellor before submitting this petition, since its scope is quite large.

3. Petition for Consideration in Course Work

It is a petition submitted by a student when he/she unavoidably misses any graded work. The matter should first be discussed with the instructor (and if necessary, submit a petition). The petition must be submitted a week after a student returns to class. This petition could be submitted, for example, if one were to miss a quiz because their design team had a major competition on the same day. Submit this petition to your instructor directly. The form for this petition can be found on the petitions website.

For more information about petitions, and for the forms mentioned above, visit uoft.me/petitions





SUMMER SCHOOL & T-PROGRAM



Final grades for all courses are released on ROSI. Here at the University of Toronto, grades are reported in 3 different ways: (1) as a percentage, (2) as a letter grade, and (3) as a GPA (Grade Point Average) from 0.0 to 4.0, based on your percentage grade.

The Faculty of Applied Science and Engineering doesn't use GPAs, but they are shown on your transcript because that's what grad school (and some employers) look at. Final class averages are reported as letter grades.

Your GPA is calculated by taking a weighted sum (because you can have courses worth 0.5 or 1 credit, for example) of the grade point values you have earned in your courses, divided by the number of courses considered. U of T Scarborough has an online GPA calculator available to students. Alternatively, ROSI will calculate your GPA for you once all of your final marks have been released.

If your sessional average (the average of your course grades in one term) is 60% or above, congratulations! You're promoted with a clean record to the next session. In other words, you passed, and can carry on to infinity and beyond! If you

manage to get a sessional average above 60%, but have failed a course, contact the First Year Office ASAP to enrol in the repeated course. EngSci Fresh have it differently - it's a minimum average of 55% in the fall semester of first year, and 65% in the winter semester. For every semester after that, it's a 60% average like everyone else. If you're taking a full course load and have a sessional average of 80% or above, you earn a place on the Dean's Honour List. Bonus!

So... what if you couldn't make a 60% average? Don't worry; it happens to the best of us. If your sessional average is between 50% and 60%, you're on probation! But don't panic, it was bound to happen someday. You can get off probation once you have 2 full course load semesters in a row, with no repeated courses, each with an overall average of 70% or higher. However, EngSci will need to transfer into one of the Core 8 programs if they receive below the required average to be promoted with a clean record.

Since we know how tough things are, the school will come save you if you fail a course (or two, or three)! U of T offers the T-Program, or "Transition Program" in which you can retake up to 3 courses you have failed. Depending on the situation, you could be retaking courses you failed in either the Winter or Summer sessions, or both. Students who have dropped courses will also need to take T-Program courses, since you need to pass all of your first year courses to get into second year. Students transferring out of EngSci may also need to take these courses. Be warned that the courses taught in the T-Program are taught MUCH faster.

For more detailed info about being on probation and the T-Program, you can consult the Engineering Calendar online at www.undergrad.engineering.utoronto.ca under the Academic Regulations section, or see any of the friendly counsellors at the First Year Office, located near the Galbraith Building lobby. Don't worry, they're here to help!



Skule™ Community



The EngSoc Officers and other directors work hard to ensure that your interests and needs are fully represented to the Faculty as well as the University. As a member, you have the right to vote for these representatives and even run for positions yourself. Throughout this section, you will find messages from dedicated EngSoc officials, welcoming you to Skule™ and explaining all the amazing roles in EngSoc. Make a special note to check out page 64 for information on how YOU can get involved this year!

Before its absorption into the University of Toronto as the Faculty of Applied Science and Engineering, the engineering school was called the School of Practical Science (SPS) and often referred to as the “Little Red Schoolhouse” or simply “School”. Eventually this came to be known as “Skule™”, as a deliberate misspelling (since engineers can’t spell – just take a look at the Brnd!) which was trademarked in 1984. For decades we have been known as the Skule™ community and you are now its newest members!

Welcome to Skule™ and best of luck with your first year of engineering!



PRESIDENT'S MESSAGE



Greetings young F!rosh, and welcome to Skule™! I am sure you were all thrilled when you got your offer to U of T engineering. Maybe not as thrilled as an 11 year old that got an owl-delivered acceptance letter to Hogwarts...but pretty close, right? Sadly, your years at Skule™ will not be filled with magical shenanigans (such as casting spells, flying in brooms and fighting death eaters), and even though there is a Quidditch team at U of T (for real), the reality is, the closest you'll get to the wizarding world is walking through the halls of University College or Victoria College and thinking 'yeah, these buildings totally look like Hogwarts'.

Nevertheless, I can promise you that Skule™ can be as remarkable for you as Hogwarts was for Harry. Why? Not because he saved the wizarding world from a creepy noseless magician who thought a snake would be a good place to store 1/7 of his soul, but because Harry's seven year journey defined what he was passionate about:

fighting the bad guys. And your journey through Skule™ should be about the same: discovering what makes you passionate, what is it that you love doing so much that you would be willing to do it for free. Because, believe it or not, time is not just money, it's more than that. Time is life: a moment lived will never be relived, so you should find what is worth spending your time on. And that better be something you love as much as Harry loved sending evil wizards to Azkaban.

But, why is Skule™ such an awesome place to be? Isn't U of T the toughest school in Canada? Will you have time to discover your passions while struggling to understand how on earth to do an ϵ - δ proof? Well, Skule™ offers an unparalleled opportunity to get involved and discover what you really love. We have over 60 affiliated clubs (including design, sports, arts, and cultural clubs) and hundreds of volunteer positions at EngSoc where you can try something new. What were you planning on doing after that 3 PM CIV 100 lecture? Going home to go over the lecture notes? Yeah, you should learn the material (I mean it, don't slack off...and definitely don't miss class) but, what about helping build a satellite (that may actually go to space)? Or how about racing a concrete canoe that you built? Or managing the allocation of over \$600,000 of student fees to fund projects to improve the experience of our students?

The Engineering Society, and its affiliated clubs, will give you opportunities to get involved that you may not find anywhere else in the country. I can tell you, in the past four years, I have had extraordinary professors who taught me amazing stuff through my courses. But some of the most important things in life can't be learned through a chalkboard. So get out there, get involved, and find your passion. Just like Harry did after he won the war.

Ernesto Diaz Lazo Patino CIV 1T5 + PEY

President, University of Toronto Engineering Society 1T5-1T6

You should also check out the Engineering Stores! There, you can buy your whole 1st year set of textbooks (seriously if you need it, we'll get it!) as well as some cool supplies and Skule™ Swag! You may even find an invisibility cloak, or perhaps an engineering leather jacket. If you should check out the Hard Hat Cafe - it's a great and cheap lunch option on the Engineering Campus! On Fridays they have Bertie Botts Every Flavour for the boozy flavoured ones!

Rachel Reding EngSci 1T5+PEY

I'm Reena, this year's VP Communications. You will ~~very often~~ occasionally receive emails from me about important Engineering and EngSoc news. However, I do more than just spam you with emails. I post on the Skule™ Facebook Group too. Do you like this magical Handbook? I oversee its editor (this could be you next year!) as well as the editors of EngSoc's other publications. Check out cannon.skule.ca to read about Engineering news or read the Toike Oike and get a good laugh. At the end of the year, you'll want to reminisce on your first year. By then you can pick up a Skulebook,

Many of you probably chose UofT because it has a good reputation. Remember that Skule™ is not just school. There are so many ways you can get involved, starting with Frosh Week: wear your hardhat with pride, dye yourself purple, cheer the loudest and go to the events. Once the year starts, find a club or group you like and join it. There's something for everyone - whether it's art, music, athletics or a design team - and if there isn't you can start your own! Make the most of your experience here and take advantage of these opportunities.

Reena Cabanilla, Chem 1T7



OFFICERS' MESSAGES

VICE PRESIDENT STUDENT LIFE



Hi 1T9s! Welcome to Skule™! remember being in your seats two years ago and being so nervous about whether or not I would make friends, would Skule™ be hard, would I be able to do extra-curriculars and about a million other questions that I didn't have the answers to. I want you to know that Skule™ is a great community full of awesome people and even better times as I'm sure you will experience for yourself during F!rosh week.

As your Vice-President Student Life my role is to make sure that you have a variety of opportunities to get involved in should you choose to. There are so many activities and groups you could choose to take part in you just have to take that chance. We have events ranging from

F!rosh week to dances to outreach and Skule™ Kup events. We also have clubs (over 90 of them) and directorships that you can get involved with by volunteering.

If you are ever worried about where to start or what to take on myself - and the other officers - are going to be having an open door policy so feel free to stop by and chat.

University's hard so do your best to get involved, make friends and the community will open up to you. This is the best place to explore what you love and I sincerely hope that you'll do that here.

Feel free to message me at vpstudentlife@skule.ca if you have any questions about how you can get involved, Skule™ life, or anything! Good luck and I hope you have a great year!

Madeleine Santia (Maddy), INDY 1T7

VICE PRESIDENT ACADEMICS



Hey F!rosh! Welcome to Skule™!

Here at Skule™ you'll be exposed to a vast range of options to support you through your time here. It is important to get to know what those options are. Along with the VP Academic, your class reps, faculty committee reps, discipline clubs, TAs, instructors, first year office are all here to help make your academic experience the best that it can be. Two of the big resources I'm in charge of (and you'll come to love) are courses.skule.ca and tutors.skule.ca, key academic resources designed to get you through first year. The first is primarily an exam repository, and the second is a tutor database.

As your Vice President Academic, I am here to ensure the faculty remains aware of our society's stance on academic issues and professional development. Whenever you identify ways we can do things better, please speak up. I am here to listen. If you have any questions whatsoever about your academic life here at Skule™, do feel free to email me at vpacademic@skule.ca, stop me in the hallways or come visit in the Engineering Society Office. I'll be more than happy to point you in the right direction!

You will be spending quite some time on academics but do remember there's a lot more to Skule™ than just academics and you should definitely experience it. Competitions such as the University of Toronto Engineering Competitions (UTEK) are here to put your academic knowledge to use in a practical environment.

Finally, one of the things I've learnt at Skule™ that has been quite magical is this: know your resources; Use your resources; Improve your resources.

Be Magical!

Oghosa Igbinakenzua, INDY 1T7T1

leading to poor service. You can think of me as the ultimate 'inside-outsider'.

- thought F!rosh week could have been awesome-er,
- engineering labs are too crowded,
- need third-party input on an issue,
- have ideas on how to make Skule™ a more inclusive space, or
- just want to share your experience so far,

Feel free to reach out at any time by sending an email to Ombudsman@skule.ca or check out Ombudsman.Skule™.ca for upcoming events, campaigns, and censuses! If you would like to schedule a meeting, I would be happy to meet in person as well. Discretion and confidentiality are always guaranteed as per your needs. All the best!

Sanchit Mathur, INDY 1T5T1 + PEY

Throughout the year we help record a veritable smorgasbord of Skule™ Events, ranging Godiva week to Skule™s got talent. We also organize a variety of themed office hours, exciting tours, and even documentary viewings! If you want to figure out why we have a massive rock named Ajax outside the Galbraith building, discover what SPS stands for, or just want to wear Haultain's (the first student

To paraphrase a past Archivist, Skule™ is what it is because of the past that has shaped us, but it's up to you to carve out an even better future! So get your wands at your ready and cast something truly spectacular!

Please feel free to contact me to get involved, or to bombard me with any of your burning questions, at archivist@g.skule.ca.

Videos: youtube.com/user/SkuleTube

Connor Lawless, INDY 1T8



GETTING INVOLVED WITH ENGSOC

GETTING INVOLVED IN FIRST YEAR.

Yes, we all come to university to get an education, which is why we are all here. Everyone on the front lines of Dumbledore's army has their role and priorities, but special wizards, wizards like you, have a very important part in this war. The strategizing force working behind the lines is EngSoc, and they require your assistance.

Shortly after Frosh week, there will be first year elections at which 3 positions will be available:

- 1) Class Rep (10): these trusted wizards represent their respective discipline and ensure their fellow students are treated fairly.
- 2) Board of Director (3): these hardworking mages work closely with EngSoc at board meetings and must be able to handle important responsibilities.
- 3) First Year Chair (1): Many say this role is to protect the first year class, some say it is to provide enlightenment, others use him as an actual chair.

Getting involved in first year is the best way to get involved in Skule™. It is the first step in the right direction. Getting involved in year pranks, merchandise, chariot builds, murals, and more events is not only satisfying on a personal level, but when you really learn to love Skule™, you find yourself only wanting to do more. Yes this does require time, but take no fear, it is completely possible to balance Skule™ and school. Become the best of both!

A MESSAGE FROM THE OUTGOING FIRST YEAR CHAIR:

Dear Reader,

A year ago, I was standing where you are right now. Reading a handbook with the aspirations of doing something great. Let me tell you what you are about to embark on.

The responsibilities of the first year chair are to serve the first year class; even if you have to get on all fours and act as an actual chair for someone to sit on.

Among the things you must do as first year chair are organize a magical first year prank, construct and race a chariot, organize a Frosh event during Godiva Week, obtain first year swag, and portray the awesomeness of your year in a first year mural. However do not waver because you are not alone in this endeavour. You can assemble the powerful First Year Committee to aid you in your trials. Choose people you trust, but let this be the chance to bring the whole year together.

In final, even if you are not first year chair, I can only tell you one thing: GET INVOLVED. Join clubs, become part of a design team, find something in Skule™ you are passionate about and join a team of wizards who will truly make your experience magical.

Sincerely,
Carlos Fiel

Outgoing First Year Chair





BUSINESS MANAGER AND FIRST YEAR OFFICE



BUSINESS MANAGER : RHONDA MEEK



As the Business Manager of the Engineering Society, Rhonda Meek manages the day-to-day operation of the EngSoc offices and ensures that they are running efficiently. She is responsible for all processing, recording, maintaining, and monthly reconciling of invoices and payments and the statistical and financial analysis of all funds under the Engineering Society umbrella. These include Engineering Stores, the Hard Hat Café, the Engineering Student Levy Fund, ordering supplies, room and AV bookings, and ensuring capital assets are well maintained. Basically, if you're ever in need of EngSoc services (e.g. projector rentals, cheque reqs, room rentals, etc.), Rhonda can help you out!

FIRST YEAR OFFICE

Dear Flrosh

Welcome to U of T Engineering!

The First Year Team is excited that you've decided to join our community and we want you to know that we're here to help! The Faculty of Applied Science and Engineering at the University of Toronto has a number of supports in place to help students succeed. In particular, our team provides the following services: academic advising, orientation and transition support, study skills programs, health and wellness counselling, review sessions and study groups, and exam preparation. Our goals are to make your transition into first year as smooth as possible, to help you with any challenges along the way, and to prepare you for success in your upper years. Located in the Galbraith Building, room 170, the First Year Office should be your first stop for any help you might need during your first year.

Please visit us early and often. We look forward to meeting you!



The First Year Team:

Ohla Fihol, First Year Assistant

Leslie Grife, Assistant Director, First Year Academic Services

Sherry Lin, Undergraduate Student Advisor (Engineering Science)

Jennifer Fabro, First Year Advisor (Core 8 programs)

Cori Hanson, Assistant Director, First Year Student Success and Transition (TrackOne Advisor)

Micah Stickel, Chair, First Year

<http://www.firstyear.engineering.utoronto.ca/>
firstyear@ecf.utoronto.ca



THE CANNON

Skule's Newspaper since 1978

Dear: Frosh Wizards and Witches

The Cannon is the student newspaper of the engineering community at the University of Toronto. This is where the voice of one touches the minds of many. Learn to live journalism of the highest degree.

This is where you'll practice the power of influence, a force even greater than the Imperius Curse. As an editor, I can tell you that there's no greater feeling than producing a fine work and having others read it. The Skule™ community is large and we're the way to bring people closer together. We'll be so close, not even the whomping willow would be able to smack us apart. We cover Skule™ News, opinions and different engineering topics throughout the year. Did I mention that engineers who write more concisely and convincingly are prized among their counterparts (especially for APS/Praxis -evil laugh-)? If you're masterful of the keyboard as opposed to the quill and ink, its not a problem!

If you're thinking "My writing is as magical as a muggle", then fear not. There are opportunities to be involved in web development, photography, photoshop and even the arts (including dark arts). All that's required is an open mind and the will to learn anything. Just email me or join our journalists group on facebook. If you have a fantastic idea for a piece? just ask and we'll find a way for it to happen.

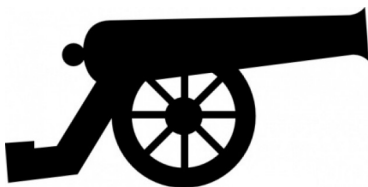
We're the destination for all the serious wizards and witches out there seeking to make a name for themselves. Make sure to catch your first issue in your frosh kits to get a sense of the works we produce.

This is where the magic happens. You'll meet people who love to write and who will be great mentors and friends (all the editors). The wonders of Hogwa- I mean Skule™ await you. Come on out and join The Cannon. For any leaders who want to hit the floor flying, we'll be looking for a few junior editors at the beginning of the year.

From the bottom of our hearts and cauldrons, we at The Cannon wish you the best in your endeavors and life at Skule™.

Edgar Wang, ECE 1T7

The Cannon Editor-in-Chief 1T5-1T6
cannon@skule.ca





THE TOIKE OIKE



The Toike Oike

THE UNIVERSITY OF TORONTO'S HUMOUR NEWSPAPER SINCE 1911

Any aspiring wizard journalists out there? Not particularly interested in the facts? Rita Skeeter's got nothing on the kind of news we make up. Here at the Toike Oike (pronounced "Toy-key OyK", or just "Toyk"), we specialize in all the kinds of spoofs, goofs, gags, and awful puns that keep Skule™ chuckling, and strive tirelessly to improve the craft of satirical news writing. Last year, we investigated the alleged mugging of a mime by a gang of invisible men, covered the dramatic court case of the electrician arrested on battery charges, and produced a thorough analysis of whether or not your roommate is trying to kill you.. Swing by the Pit to pick up a copy every month, or even check out the swathe of other locations where we distribute around the St. George campus. In September, you'll find your very first copy in your frosh kit.

You might be saying to yourself "Merlin's beard! Why are engineers, of all people, writing a comedy newspaper!?" You might even be saying it in a way that a normal person would. The history of the Toike is dark and mysterious, involving numerous escapades, battles, and accounts of fraud. Beginning in 1911 as a humble forum for actual news and announcements, we magically evolved into the wacky and wonderful bastion of laughs and spirit that we are today. Fact is, we just do it because it's fun.

Who's allowed to write for us? Generally, everyone. Specifically, you!

So whether you want to write about motorists pulled over for driving in subway lanes, or create stellar graphics advertising Taco Bell's new Pepto-Bismol flavoured tacos, the Toike is likely the place for you. It's also the place for you if you're just looking for a laugh and a chance to stop thinking about programming for a while. We meet a few times a month, sharing jokes, pitching goofy headlines, and eventually putting together an issue (hopefully). You can get on our mailing list by going to toike.skule.ca, and clicking on the "Join" tab. Alternatively, you can just send me an owl (or email to toike@skule.ca) saying "I would like to join the Toike." Disclaimer: please do not send actual owls, as I am not very good with birds.

So that's the Toike, Froshlings. It's like an even quirkier Quibbler for the Skule™ community, and it wants you to quiver your quill and write something!

Expecto patronem, home-dawgs,

Ryan Williams, NΨ 1T7

Toike Oike Editor-in-Chief 1T5-1T6



SKULEBOOK | skulebook@skule.ca

"Another book? What?! Yes, this is a description of a book published by EngSoc in another book published by EngSoc (and you thought engineers don't write!). Skulebook is the engineering yearbook published by the Engineering Society every year that recaps the major events of the year and preserves your memories at Skule™. You're going to have a ton of fun once you get here and this book is intended to remind you just how much fun you had as well as appreciate the efforts of your fellow Skuligans who contribute to our community in different ways. A group of dedicated writers, photographers and graphic designers work throughout the year produce 250 pages of event photographs (from Frosh Week to dinner dances), notable Skule™ people (from EngSoc officers to the Blue and Gold Chairs), graduate portraits, the Skule™ Trinity and much more!



to

There are two important things you need to know about the skulebook, dear Froshie. First, the skulebook is FREE with the purchase of an engineering F!rosh Kit; you can simply pick one up from the Engineering Stores when its out at the end of the year. Second, we need your help! This is a great way to get involved with photography, graphic design and content-writing/copy-editing with no prior experience!

I hope you have a great summer and I will see you all in September.

Ahmed Ujjainwala Mech 1T7

Skulebook Editor 1T5-1T6

F!ROSH HANDBOOK | handbook@skule.ca

I really hope you know what the F!rosh Handbook is if you've reached this far into it, and if you're just flipping through, NO CHEATING F!ROSH ! Now go back to the start and read my first message !

The F!rosh Handbook is supposed to act as a guide for all you anxious/excited/confused/amazing froshies out there and save you some confusion when you finally step into what we lovingly call Skule™. It's obviously great for some summer reading but it's even better for pulling out in the middle of the semester just for a little reminder of what Skule™/school life is all about and some procrastinating during those pesky midterms.



The Magical editor of this Handbook also gets to choose the theme for F!rosh week ! Yes, you have ALL the power, ALL of it. You get to hone your skills in photoshop and Indesign and produce something that people will cherish forever. You also get to publish a book full of (not so) subtle phallus innuendos, so I'm not saying it's the best job, but it's the best job.

Namya Syal, Chem 1T8

F!rosh Handbook Editor 1T5

Hey Witches and Wizards,

Remember that magical moment when an owl flew into your bedroom with your letter of admission to the magical skule™ community? You were so excited to celebrate and prepare that... well maybe you got a bit too excited and spent all the gold your parents gave you on Butterbeer and Bertie Bott's Every Flavour Beans. And now you're wondering how the bloody hell are you going to get all your wizarding gear in order before classes start!



Well, YOU'RE IN LUCK! The Engineering Stores for Witchcraft and Wizardry is your one-stop shop for the range of skule™ essentials. As a non-profit store run by students, we're dedicated to helping you succeed -- and not have to go hunting for supplies online.

We're happy to offer the CHEAPEST FIRST YEAR TEXTBOOKS AROUND, as well as the handful of notebooks and stationery which are required once you start classes. We're also packing a huge collection of clothing and patches, coveralls for your messy potion projects, and leather jackets of course.

That's right, the Stores is your only source for skule™'s famous leather jackets! Skulegans for decades past have decorated their coveralls and jackets to show off their spirit and keep snug in the harsh Toronto winter (also known as "the entire year except for that one nice day in June"). Come F!rosh week, you will see your Leedurs, Head Leedurs, and tonnes of upper years wearing their own awesome covies. At the end of first year you can get your own to customize with patches, paint, and basically anything you want.



According to tradition, Flrosh will have to wait until second year to purchase their leather jackets. But by the time you get your very own piece of Skule™ history, you'll have plenty of memories to cover it with.

Come down to our counter, say hi to our employees, and explore the magical world that is the Engineering Stores!

Raneem Shammass Mech 1T7
Colin Parker ECE 1T6 + PEY
 Engineering Stores Managers 1T5-1T6

#BlessCovies
#StoresIsLoveStoresIsLife
#WeAreTheMagic

SUDS

Happiness can be found, even in the darkest of times (read:midterms), if one only remembers to turn on the light come to SUDS.
-Albus Dumbledore

Welcome to SUDS where every Friday night the Sanford Fleming Atrium magically turns into the kickass, 100% student operated, all-ages, undergrad engineering pub called SUDS (read:paradise). SUDS is a great place to kick back and relax after a week of classes, quidditch, and trying to kill the dark lord with some BEvERages. And don't worry you don't need to drink to have a good time there's also food, non-alcoholic drinks, music, and occasional drunk alumni trying to relive the best years of their lives (which were at Suds). It's also the centre of all Skule™ activities where you can see Bnad crashin', Cannon blasts, and sometimes even a visit or two from Nobody.

We have tons special events and theme nights throughout the year to keep you entertained so keep an eye out for wild hoedowns to wicked club nights to midwinter beach parties. There's even nights so fly every other school comes down to party.

What's better than SUDS every Friday night? SUDS every day! For all of Flrosh Week and all of Godiva week we'll be open all day, so swing by to experience some of the best days of Skule™.

There's a couple of rules to keep in mind to keep the BEvERages flowing and the managers happy:

- Obey gravity.
- EVERYONE of all ages is welcome at SUDS.
- No outside alcohol comes in.
- No inside alcohol goes out.
- To drink you need a wristband.
- To get a wristband you need to prove you're 19. Iron rings, credit cards and T-cards don't count. Seriously.
- No sex in the washrooms. Seriously.
- No pyrotechnics (magical or otherwise).
- The third floor corridor on the right-hand side is out of bounds to everyone who does not wish to die a very painful death.

Want to work at SUDS? Are you 18? Come say "Hi" to either of the managers (they're the attractive ones), or email suds@skule.ca to get server trained. Hang out, make friends, get involved. Serving is a great way to build on your skule™ experience!

Hate the music? Want more dubstep? No dubstep? Country? Come up to the front and make a request.

See you at Flrosh Week!

Sabrina "The Awesome One" **Sikora**
Stephen "The Freeloader Who Didn't Write This Blurb"
Dawe
SUDS Co-Managers 1T5-1T6



HARD HAT CAFE

Are you already late for class? Is the McDouble from last night the only thing you've eaten today? Where can you get a coffee and healthy snack for a decent price? Try out the student-run Hard Hat Café!

Welcome to the HHCI! We are a food and beverage shop located in the Sanford Fleming Atrium and we strive to provide students with an affordable alternative to off-campus eating. We are one of only a select number of eateries on campus that are completely student-run, and we are proud to be the one serving the Faculty of Engineering. Whether you need a cup of coffee, a quick snack, or a complete lunch, this is the place to come.

We have a variety of drinks including cola, Red Bull, AriZona and soymilk. To eat, our meals and snacks include locally-made pizza, sandwiches, trail mix, and popcorn. Since we're located in Sanford Fleming, the hub of Engineering, rest assured that you will be able to grab a meal and be amongst friends as well! Stop by during your lunch break, for a quick visit between classes, or for some filling food during SUDS on Friday nights.

We'd love to share more about us with the incoming 1T9s, but the rest of what we have in-store for you must remain a secret! Our team is really busy this summer making some upgrades to both our product line and appearance, all to make your experience while you visit that much better!

In the mean time, we have three things for you to look forward to:
Like our Facebook page for updates that we'll be posting leading up to F!rosh Week!
All 1179s attending F!rosh Week are going to receive a Reward Card and coupon to the Hard Hat Café in their F!rosh Kits that can be put toward FREE PIZZA!
During F!rosh Week we will be stocking a limited supply of FREE POPSICLES to cool you off during the daily activities you'll be enjoying!

We cannot wait to meet all of you in September and we are really excited for the upcoming year! And remember, after you finish your first year at U of T, be sure to consider the Hard Hat Café for a part-time job! It's a great way to make some money, make some friends, and contribute to a student initiative!

Much love and much food,

Eric Chong, Mech 1T5 + PEY

Tyler Weil, Chem 1T7

Hard Hat Café Co-Managers 1T5 - 1T6



BLUE AND GOLD COMMITTEE

Welcome Frosh of 1T9 to the magical place known as Skule™™! In the next 4 or 5 (or more) years that you will call this home there will be lots of late nights and endless exams, as well as a ton of fun. The fun part is where we come in - it's our specialty! The Blue & Gold Committee is here to make sure all that hard work is balanced with a healthy amount of fun, entertainment and general shenanigans.

As Skule™™'s social and events club we will be running all kinds of events throughout the year including bus trips to Oktoberfest, other schools & small town bars. Looking for something a little closer to campus? We also host tons of events around campus like movie nights, tobogganing, skating and pub crawls.

Still want more? During Frosh week we construct the Frosh parade float (Wingardium Leviosa anyone?) and host the all-important Blue & Gold bed races where Skule™™ takes on the rest of UofT's colleges. At the start of second semester comes the amazing, exciting, exhilarating, fun-filled, fantastic GODIVA WEEK!! After a full semester at the Skule™ of Witchcraft and Wizardry you'll be ready to let loose in another action-packed week to kick off second semester. Godiva Week is Skule™™'s spirit week featuring a wide range of events including competitions for the highly coveted titles of Mr. Blue & Gold, Godiva's Crown, and Ultimate Frosh. Godiva Week includes the celebration of several traditions, charity events, a bouncy castle (of course), and is capped off by the annual Cannonball (often compared to the Yule Ball). There is also a hardhat decorating competition for Frosh so get working on those designs early!

Aside from all the amazing events we run during the year, Blue & Gold also owns a large inventory of tools we use to build all sorts of displays and contraptions. Construction and painting are a large part of what the Blue & Gold Committee does; we provide equipment and assistance to clubs and student organizations around Skule™™ who need tools for (hopefully) legitimate projects.

Don't know your way around a mitre saw? Is finger painting the limit of your artistic skills? Never seen a soldering iron? We have you covered! The Blue & Gold Committee hosts Tools 101 during first semester to educate Frosh on the correct (and safe) way to use our tools. We don't want any Peter Pettigrews! Following Tools 101 you'll be ready to come out and help any time we build something. We are also here to offer assistance to anyone who needs know-how, supplies, or ideas for academic, personal, or club projects, as well as anyone who wants to learn more about construction, woodwork, painting, sewing or other related skills. We have a wealth of knowledge and experience and if we don't know the answer to your question we will help you find someone who does!

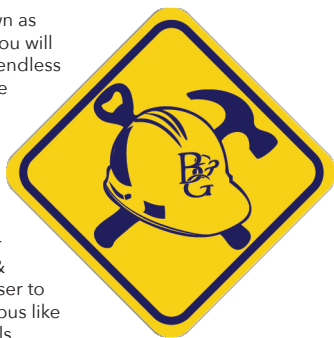
Interested in being a part of all these epic adventures? We thought so! Drop by or website to join the mailing list at blueandgold.skule.ca, email us at blueandgold@g.skule.ca, or talk to one of the committee chairs (that's us!) to get involved with this incredible and fun-filled committee!

See you all at Frosh week and beyond!

Trevor Gauthier, Mech 1T7

Liz White, Chem 1T7

Blue & Gold Committee Chairs 1T5-1T6





What's up 1T9!!

I'm Sam Stuart, this year's "Hi-Skule™" Director. You may recognize me as that girl in the green hardhat with the awkward shoes who was carrying way too much stuff during PreFrosh.

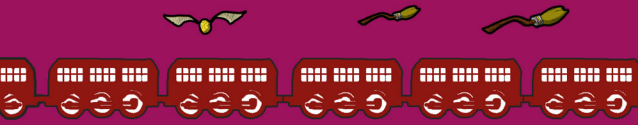
Supportive footwear aside, Pre-F!rosh is only one of many fantastic events that Hi-Skule™ puts on throughout the year to help encourage spritely young wi- I mean science enthusiasts such as yourselves to pursue a career path in engineering. Reaching out to high school students is an essential part of making engineering more approachable, and is also a killer opportunity to show the world just how cool we really are here in skule™.

To help with that mission, this year Hi-Skule™ is going to be putting on two amazing design competitions, making appearances at various U of T open houses, and visiting high schools in the GTA to present and promote the Engineering profession, as well as launching a brand...new.... mentorship initiative! (oohh! aaaah! mentorship!)

It's a really exciting time to be involved in high school outreach folks, look for us at the Clubs Fair! If you have any burning (or only lukewarm) questions about Hi-Skule™, or would like to sign up for our event volunteer mailing list, feel free to shoot us an email at hiskule@skule.ca!

Accio, Frosh!

Sam Stuart, MSE 1T8
Director Hi-Skule™ Liasion 1T5-1T6





Skule™ KUP

Skule™ KUP! What is that? Why is Kup spelled with a "K" and CaPiTaLiZeD? Very good questions and all will be answered in due time...

Am I the only one that was jealous of the House Cup in Harry Potter? I mean, c'mon. First they all had magical powers, broomsticks, and a massive castle. But it didn't stop there! They also had their own houses, and participated in a year long competition with magical points and an awesome trophy at the end! I don't know about you, but that sounds pretty sweet to me.

Unfortunately we're not magical...OR ARE WE? No we're not, but that would be cool and would definitely require a larger blurb in this handbook. Though we do have a year-long tournament between disciplines for a trophy that's awarded at the end of the Skule™ year! Now for emphasis: YEAR-LONG TOURNAMENT....DISCIPLINES...TROPHY!

Let me provide some context now (because that's probably important): Skule™ Kup started only a few years back, but has quickly found its way in engineering at U of T. It came out of a need for more bonding and connections between disciplines. We're one community, one school, one body; why not start acting like it right? This doesn't mean we all get together, hold hands, and sing Kumbaya, but we do have a lot of fun (and sometimes hold hands)!

Let me ask you something. Are you nervous about meeting people from other disciplines? If you answered no, then great! If you answered yes, then there's still nothing to worry about! You are not alone! University can be a big change and pretty scary (somewhere in between math homework and Voldemort). That's why Skule™ Kup runs a ton of events throughout the Skule™ year! You get to know people in other disciplines and upper years, while having a blast and reppin' your discipline for points!

So if you get a chance and/or you feel like procrastinating for that midterm, check out some (or all, preferably all) of our events! You won't regret it and I promise you'll have a great time! If you have any questions, not only about Skule™ Kup, but anything you're worried about at all, feel free to add/message me on Facebook or email me at kup@g.Skule™.ca.

Jonathan Swyers ECE 1T7T1
Skule™ Kup Director, 1T5-1T6

ENGINEERING ATHLETICS ASSOCIATION (EAA)

Welcome Frosh to the beginning of the best days of your lives! With all the Skule™-work you will be facing, staying active is super important. That's where EAA comes in. The Engineering Athletics Association (EAA) is the body that governs Skule™™™ athletics. Our mission is to provide a safe, fun, and inclusive community for all engineering students.

We organize all Skule™™™ intramural sports teams, interdisciplinary sports leagues, and tournaments. There are teams ranging from ice hockey to soccer, from volleyball to rugby, and everything in between. The 'Teach Me How To' workshops were a major hit last year and are a great opportunity to learn some new skills (including archery and high flying trapeze). Have you ever tried lacrosse? Ultimate Frisbee? Softball? Inner-tube water polo? How about co-ed sports? If you can walk, run, throw, jump, swim, or skate (or want to learn) - we need you! We've also got some cool clubs where you can experience rock climbing, skiing, and much more.

For additional information about EAA or to sign-up for our mailing lists, check out our website at eaa.Skule™.ca. If you have any questions, feel free to reach us at president@eaa.Skule™.ca.

Andrew Mwangi, Chem 1T5+PEY
EAA President 1T5-1T6



Every Skule™ Nite is a year-long undertaking in which Engineering students create the most hilarious show. If you love to act, dance, or sing, come out and audition (See the picture below where those people are standing on Hart House stage? Yeah its actually even more awesome being up there then it looks). Do you play an instrument? (The toaster unfortunately does not count) Join the Skule™™ Nite Orchestra! If you love being behind the scenes, lighting, sound, SFX, painting, costuming, prop making, or stage crewing, we need people like you ! (Yes that is a giant sea monster head they are holding up in the back there; we had a whole black-light underwater monster fight in the show. Another year we had a super-hero fight using EL wired light suits. We get to do some pretty cool stuff) If you want to get involved in any capacity email michael.manning92@gmail.com (RIP my inbox T.T - our actual email is down as of my writing this)

We love new members joining the Skule™ Nite family!

Skule™ Nite Director 1T6



You're Next Career Network



YNCN Overall

Welcome to SKULE™ future engineers! Being an engineer is nothing short of magical; we aim to create wondrous things out of thin air. YNCN is your magical aid to reaching new heights in your career goals. Our events will help you discover, prepare and apply for any path you choose. YNCN is here to help you Alohomora (unlock) your potential!

Student Development

Student development is your Hogwarts, where you acquire the skills you need to land that fantastic job! While we can't help you ace your potions class, we host resume hackathons, mock interviews, and technical workshops to get your professional development skills in place.



Corporate

Finding a job ain't easy and networking can be scary, but YNCN is here to help you with that! Whether you want to become an Auror, Wandmaker or take up an amazing Muggle job, we host career fairs to link you up with the companies where you want to be.



Startup

At Startup we aim to provide you with the opportunity to network with startups in the leading sectors. Last year the Startup Career Expo brought in over 70 startups from around North America and this year we're aiming for it to be even bigger - we hope to see you there!





UTEK & SKULE™ COMMUNITY OUTREACH

UNIVERSITY OF TORONTO ENGINEERING KOMPETITION (UTEK)

Greetings young wizards! My name is Amir and I'm entering my third year in computer engineering. During the past two years, I've been fortunate enough to perform with the talented folks of skule™ Dance Club, go abroad through AIESEC to work on cool projects in Europe and also be involved with a handful of other organizations at skule™.



This message in particular is brought to you courtesy of my role as Director of the University of Toronto Engineering Kompetition (UTEK)! We are U of T's flagship engineering competition, encompassing seven different categories from consulting to debate. UTEK provides an opportunity for students to develop their skills, meet industry professionals, and show off their creativity. The winners even get to represent the University at provincial and national competitions. In the words of the great Albus Dumbledore " Eternal glory! That's what awaits the student who wins the Triwizard Tournament.."I see I have gotten your attention! How do I take part in UTEK, you say? The first step is to go ahead and drop your name in the Goblet of Fir...errr, I mean sign up on our mailing list on our website utek.skule.ca! Also watch out for our F!rosh Mixer event right after F!rosh Week! Send me an owl at utek@skule.ca if you have any other questions!

Lastly, I'm going to leave you with one piece of advice. Whether you end up joining UTEK or not, getting involved is probably the most valuable thing that you can do in your first year. UofT is an incredible school with an incredible amount of opportunities. By the time F!rosh comes around and ends, you have probably heard this a hundred times, but go out and get out of your comfort zone because that's how you grow the most. Did you know for example that we have Quidditch team? Did you know that we have a professor in ECE that did research on invisibility cloaks? The opportunities are boundless!

How can I get involved you say? Participate in UTEK, of course! Do a semester abroad. Go to SUDS. Join a design team Just go get involved in something that's not classes!

Hope to see you all around !

Amir Kharazami

UTEK Director 1T5-1T6

Skule™ Community Outreach | community@g.skule.ca

Howdy fellow witches and wizards! Skule™ Community Outreach (SCOrE) Committee aims to promote a sense of community involvement and belonging. Awareness of issues such as mental health, social justice and inequality are presented to engineering students in a fun and meaningful way. Past events have included CIBC Run for the Cure, United Way CN Tower Climb, Movember and Mental Health Awareness Week. These events are open to all years and disciplines! If you're interested in helping out with the planning committee you can contact me via e-mail and feel free to chat in person anytime !

Carole Suarez

SCOrE Director 1T5-1T6



CLUBS

SKULE™ ARTS FESTIVAL | saf@skule.ca

SAF, or Skule™ Arts Festival, is a student club at the University of Toronto dedicated to connecting engineering students with art. Our mission is to bridge the gap between the areas of engineering, math, sciences, and art. We foster creative thinking and artistic development alongside these studies to show that these subjects can - and sometimes must - go hand in hand. As such, we provide the means for engineering students at U of T to develop their creative side through various forms of art.



The main event of Skule™ Arts Festival is a week-long art exhibit in late January-early February, as well as a coffee house hosted during the week of the exhibit. During festival week, SAF holds a charity art auction where artists can choose to auction their work, donating at least 40% of the proceeds to a charitable organization that helps bring art to the community.

In addition, SAF hosts talks, workshops, photowalks, and other get-togethers where students from engineering and other areas of study can meet to learn, develop, and practice their artistic skills. So whether you're into jamming, watercolour painting, Kpop dancing, figure drawing, AGO-going, or something else - we've got you covered!

UNIVERSITY OF TORONTO FORMULA SAE RACING TEAM

www.fsaeutoronto.ca | www.facebook.com/uoftfsae | recruitment@fsaeutoronto.ca | www.youtube.com/UTorontoFSAE

Want to go fast? The University of Toronto Formula SAE Racing Team is a student-run club which designs, builds and races a Formula style race car every year. Students are responsible for not only design, construction and tuning but also for finance, sponsorship, media and logistics. This creates a true entrepreneurial learning experience for our members. Members also get to apply concepts from the classroom to actual engineering problems. The University of Toronto Formula SAE Team has built its reputation as one of the top ranking Canadian teams during its 18 year history and competes on the international stage. Recruitment events begin in the first week of the Fall Semester so keep an eye out for us during F!rosh Week. If you're interested, contact us at recruitment@fsaeutoronto.ca or drop by our shop in Haultain room 102. We look forward to seeing you in the coming year. Welcome to U of T!

UNIVERSITY OF TORONTO AEROSPACE TEAM

president@utat.skule.ca

The University of Toronto Aerospace Team (UTAT) is a student design team focused on aerospace innovation and educational outreach. Our five divisions engage in everything from unmanned aerial vehicles to heavy-lifting RC aircraft, from hybrid sounding rockets to medical research nanosatellites, with presentations at various local and international conferences--and we love sharing our passion and knowledge with new members! If you enjoy challenges and are interested in multidisciplinary research and design, UTAT is the place for you. Who needs broomsticks and spells when you have rocket engines and satellites! For more information please visit utat.skule.ca or contact us directly."



CLUBS

ENGINEERS WITHOUT BORDERS UNIVERSITY OF TORONTO

CHAPTER | utoronto@ewb.ca

EWB UofT is a community of creative, passionate, risk-ready critical thinkers that empowers and enables Canadians to take an active role in alleviating extreme poverty in Africa.

We take actions toward accomplishing this goal by challenging the status quo in several ways:

Investing in ourselves to be accountable to, and knowledgeable about, the issues for which we advocate

Advocating for policy changes to increase the effectiveness of aid

Engaging faculty to drive engineering curriculum changes to graduate globally-minded citizens

Encouraging youth to get outside their world by taking tangible steps to make a difference

Fostering the creation of markets that connect Canadians to African economies and enable African to access Canadian consumers.

It is our hope that these actions will have an impact by informing those we engage about the issues at hand, ultimately encouraging them to form an opinion. This educated constituency will then push for and drive systemic changes, acting together with us in taking steps toward accomplishing EWB's national objective of creating opportunities for rural Africans to make positive changes in their lives.

UNIVERSITY OF TORONTO ENGINEERING IRON DRAGONS

dragonboat@skule.ca | Twitter: @SkuleDragonBoat |

YouTube :uoftirondragons

Iron Dragons is a dragon boat racing team consisting of paddlers and coaches from UofT Engineering. Dragon boat involves moving a 20-person boat down a race course as fast as you can. We are arguably the best university team in Canada, and we compete against some of the best teams in the world!



Our 50-person team has been busy all summer long, practicing, attending races, and representing the Skule™ community. If you want a great way to stay in shape, make tons of friends, and have lots of fun, then look no further. Tryouts begin early in first semester, so come say hi at the Clubs Fair and stay tuned for details!



ARABS IN ENGINEERING

skule.aie@gmail.com

Arabs in Engineering (AiE) is a club that aims to give undergraduate and graduate students a sense of community and belonging in the Engineering campus.

The club will host events throughout the year that will help develop its members socially, professionally and academically.

ANYONE is welcome to join, and be sure to email us if you have any inquiries!

AIE 
Arabs in 
Engineering



CLUBS



M.A.K.E | uoftmake@gmail.com

M.A.K.E. brings the concepts you learn in lectures to life in a fun way that test your hands-on abilities. You will have the opportunity to make prototypes of real-life applications based on engineering theories you learn in lecture. With a focus on the design aspect of engineering, an important skill usually under-emphasized in a classroom setting, MAKE's events help first year engineering students gain a better understanding of each engineering discipline. Here are some comments we received from past MAKE participants:

"Joining MAKE club events during my first year inspired me to understand theories by applying them in real life. I realized that hands-on experience is an essential part of learning process for engineering students." - Juyni Sun, 1T8

"I participated in most of the MAKE events this semester and they were fun and entertaining." - Ijaz Peerbocus, 1T8

"I went to a couple of M.A.K.E. meetings this year and really enjoyed them. I felt that the topics covered were surprisingly helpful to understanding concepts presented in first year (H-bridge motor driver), and also a good introduction to topics outside the curriculum (ray tracing was pretty interesting)." - Angela Chen, 1T8

THE BIOENGINEERING STUDENTS ASSOCIATION best.skule.ca | best.skule@gmail.com

Hey Flrosh! Bioengineering is an exciting field that is rapidly expanding to provide career opportunities and experiences for engineers of every discipline. The BioEngineering Student Association (BEST) wants to help connect you with experts in the field and showcase possible career paths by hosting speaker series, mixers, workshops and tours. If you're interested in bioengineering or would just like to know what bioengineering is all about, come out to our AGM in September! You can email us at best.SkuleTM@gmail.com, visit our website at <http://best.SkuleTM.ca> or check out our Facebook page: BioEngineering Student Association.



THE INSTITUTE OF ELECTRICAL ENGINEERS UNIVERSITY OF TORONTO STUDENT BRANCH | ieeestudentbranch@gmail.com

The Institute of Electrical and Electronics Engineers (IEEE) is a worldwide organization dedicated to fostering technical innovation by providing essential technical resources and professional services to their members. The UofT IEEE student branch provides students with knowledge, initiatives and experiences to aid them in their journey beyond university. By being a member of our club you get access to some of the great events that are planned every year by our planning committee! If you have questions, or want to help out with planning events, email us!



CLUBS

CANADIAN/NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION UNIVERSITY OF TORONTO STUDENT CHAPTER ceca.uoft@gmail.com

Canadian/National Electrical Contractors Association (CECA/NECA) University of Toronto Student Chapter is dedicated to promoting the application of sustainable energy systems throughout our city by connecting students with industry professionals. Our chapter is the first chapter in Canada, and this past year was our first year in existence. We plan on using the momentum gained from this first year to expand to other Canadian universities in the future.



Throughout the school year, our club organizes many social and networking events with industry, which allow students to network with professionals, win scholarships, attend international conferences, and even secure summer jobs and internships. This year we also entered a design competition in which we designed a back-up power system and resiliency plan for a local homeless shelter here in Toronto.

If you are passionate about sustainable design, project management, electrical contracting, or anything in between, please contact us at ceca.uoft@gmail.com. We will also have a booth at the clubs fair so be sure to stop by and say hi! Don't miss out on the opportunity to join a club that is on the cutting-edge of industry in Canada where the possibilities are endless!

AMERICAN SOCIETY OF MECHANICAL ENGINEERS | asme@skule.ca



ASME stands for the American Society of Mechanical Engineers. ASME has over 125,000 mechanical engineers as members. Our idea is to promote the identity of mechanical engineering in the world of art, science and applications. Our goal is to encourage undergraduate mechanical engineers further explore the field through exciting and technically related programs and events. Email us for more information on how to get involved and to get

on our mailing list.

UNIVERSITY OF TORONTO SUPERMILEAGE TEAM | utsm@ecf.utoronto.ca

Think it's impossible to drive to Montreal and back on 1 litre fuel? We don't. The University of Toronto Supermileage Team is a group of dedicated engineering students committed to the design and fabrication of a highly fuel-efficient vehicle. Each year we compete in the international Shell Eco-Marathon Americas competition series in Detroit, MI. At the 2015 competition we achieved first place in the gasoline prototype category with a mileage of 1454km/L. Our team brings together students from multiple disciplines to collaborate on a design project that focuses on sustainability and fuel efficiency. Members gain hands-on technical skills through the direct application of course related material in a practical setting and work collaboratively to solve real world problems. They are also given the opportunity to develop management, resource allocation and interpersonal skills through interactions with industry representatives and other members. Find us during F!rosh Week to learn more about what it takes to

design and build a "supermileage" vehicle! All disciplines welcome!



WOMEN IN SCIENCE AND ENGINEERING | president@wise.skule.ca

The University of Toronto's Women in Science and Engineering (WISE) looks to promote opportunities to women in the fields of science and engineering. In order to develop women's leadership skills, confidence and involvement in research and technology, WISE focuses on building a supportive community of men and women through a number of initiatives. Some of these include Professional Development events where we allow students to be mentored by industry members from companies such as TD, GE, Altera, Accenture and many more! We also have a High School Outreach program where ambassadors (i.e. students just like you) can present to high school kids about engineering and UoFT! We also have an Annual National Conference attracting 200 delegates and top speakers from GE, Google, Square and so on who speak about their experiences. To enhance your career we host workshops, networking sessions, case competitions and a career fair! Many WISE exec started off in their F!rsh year as ambassadors and interns and are now working at companies with whom we collaborate! So what are you waiting for? Stay tuned for our events and recruitment cycle in September! #BeWISE

BRIDGES TO PROSPERITY UNIVERSITY OF TORONTO CHAPTER b2puoft@gmail.com

The U of T chapter of Bridges to Prosperity envisions a world where a lack of adequate infrastructure does not contribute to global poverty. We aim to accomplish this by bridging the gap of isolation in developing communities around the world through the strategic design and construction of footbridges for communities facing impassable obstacles. As an organization we value human rights, professionalism, equality, education, innovation and excellence.



Come out and meet us if:

- you are interested in applying your education in a meaningful way to help others;
- you want to learn more about how footbridges can help improve access to healthcare, education, business and equality;
- you are looking to develop your skills in media and marketing, event and project management, external relations and fundraising or structural design and construction

UNIVERSITY OF TORONTO MECHATRONICS DESIGN ASSOCIATION

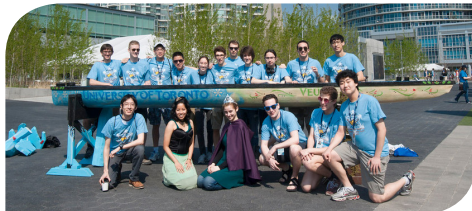
mech.design@utoronto.ca

Robot Submarine? Yes plz. Actually, not just any robotic submarine, but an AUTONOMOUS robotic submarine. Cool huh? We think so too.



What's up frosh!es? Welcome to skule™. We are the MDA (Mechatronics Design Association) fam. Every year, we build and design a fully autonomous submarine that we enter into the RoboSub competition in San Diego to challenge the Beaubatons and Durstrangs from around the world! With us, you'll get to learn about Engineering terms and ideas before you see them in the classroom. We're also very group and team oriented - you don't need to fight a giant troll to make new friends.

So come meet awesome people, make awesome friends, and see your design ideas become reality. Check us out at the club fairs and info-sessions. If you feel like MDA is your Patronus, send us an Owl with your name and discipline to mech.design@utoronto.ca!

CONCRETE CANOE | ut.canoe@gmail.com

Here at Concrete Canoe, we're pushing the boundaries: we make canoes that are made of concrete that float on water. Wingardium Leviosa. Our secret? Glass spheres, buoyant hull shapes, elbow grease, and a bit of magic.

Every year we build a new canoe and train a new paddling team. This year's competition will be

hosted at McGill, and we're excited to do better than ever before. We want you to get involved! We have tons of friendly faces ready to teach you the in's and out's of our team. There's something for everyone, from concrete mix design to theme design to hull design to construction to multimedia to paddling. No previous experience is required, and we welcome any level of commitment and any discipline. We even accept muggles. If you're interested, or have any questions, send us an email at ut.canoe@gmail.com. You can also send us a letter via an owl if you wish.

If you want to take a look at our past canoes, find them on the first floor of the Sandford Fleming Building, overlooking the atrium. Alternatively, there are photos of tons of past canoes on our website canoe.Skule™.ca. Like us on Facebook at on.fb.me/1AycnJ2.

**SKULE'S GOT TALENT (SGT) | sgt@skule.ca**

Welcome, 1T9s. You will soon begin your foray into the (not so) mysterious world of engineering. Every one of you obviously has brains and talents, especially since you've chosen to come to U of T Engineering. And these talents will be put to good use! During your four years here at skule™, you will show-off your extraordinary talents in calculus, your astounding ability to stay awake three nights in a row to finish projects, your god-like gaming skills, your infinite capacity for procrastination, and your perplexing affinity to sleep anywhere, at any time. But what about during your time spent away from gruelling labs, assignments, and studying for quizzes, midterms, and exams? Do you possess an amazing talent other than excelling at the above? Maybe you're a singer, a musician, a dancer, a dramatic reader, or a magician. Maybe you just like watching others perform astounding talents and acts. Whichever you are, skule™'s Got

Talent is the place to be! Presented by skule™ students for the skule™ Community and starring you! Come and watch the talent show brought to you, with private auditions and a big public finale. Any and all talents are welcome to come out and perform! This is one extraordinary show you don't want to miss! Keep it real 1T9s and see you at the live show!

- Skule™'s Got Talent Executive Team, 1T5-1T6

TRACKONE MENTORSHIP | trackone.mentorship@skule.ca

Are you in TrackOne? Welcome to the diverse community of first-years who have the opportunity to experience a year of Skule™ before being "sorted" into one of the disciplines. TrackOne mentorship is club that aims to support and guide T1s throughout their first year of university, both academically and socially. You'll be given endless opportunities throughout the year to immerse yourself in school and Skule™ alongside T1 alumni, your mentors. Mix and Mingles, Potlucks, Movies Nights, and other fun

events will

be available to you during the year. Also, we will feed you. Often.

see you all around next year in our events!

CLUBS

NSIGHT MENTORSHIP PROGRAM

www.nsigthmentors.ca | nsight.mentors@gmail.com

NSight is a mentorship program that aims to assist F!rosh in dealing with issues outside of coursework, such as time and stress management, electives and option selection, and transferring out of EngSci.

F!rosh are paired up with upper-year mentors who will guide them throughout the year and provide help and advice when needed. We also hold general events such as student-professor mixers, summer employment opportunities, and exams strategy sessions to help them get acquainted with their peers, university faculty, and the resources available to them as students



THE CANADAIAN SOCIETY FOR CHEMICAL ENGINEERS

Facebook : U of T - CSCHe Canadian Society for Chemical Engineers



The Canadian Society for Chemical Engineering (CSCHe) U of T Student Chapter is the U of T branch of the national CSCHe, a not-for-profit, technical association uniting chemical engineering professionals who work in industry, academia, and the government. Throughout the year, the student chapter organizes a wide diversity of events and programs to help prepare chemical engineering students socially, academically and professionally. These events are beneficial for first years like you as they offer an early insight into the professional world, and opportunities for strengthening your bonds within the Chem Eng community at U of T.

The society offers professional development and networking events like Chemical Engineering Sector Information Night where chemical engineers from different fields speak about their career paths as they relate to chemical engineering. As our incoming class of witches and wizards, be sure to check out the CSCHe First Year Mentorship Program, designed to help students through their transition into first year Chemical Engineering, and say Accio to new professional and social opportunities!

For information on all of our events be sure to check the CSCHe wall in WB242!

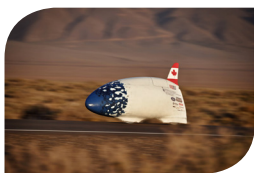
INDIAN STUDENTS SOCIETY | issutsg@gmail.com

The Indian Students' Society, aka the ISS, is a student-run organization, recently recognized by the University of Toronto, that strives to celebrate and propagate a rich multicultural India through heritage, food, commerce, art, thought, awareness, and more at the University of Toronto. Our mission is to integrate the student society at the university by presenting a diverse India in a friendly way for our non-Indian friends to learn and understand our country's and culture's true nature, and involving those of Indian origin in more than just a social manner. Because of our complex yet secular and diverse nature, we extend a warm, non-discriminatory invitation to anyone (Indian and non-Indian alike) interested in getting involved with us and learning of our beautiful India to join us. We look forward to seeing you on clubs day!



HUMAN POWERED VEHICLE DESIGN TEAM

hpv@hpvdt.skule.ca | hpvdt.skule.ca



Have you ever pedaled up to 120 km/h? We have. Have you ever flown under your own power? We have. Have you ever sped through the ocean depths twice as fast as Michael Phelps? We're working on it.

HPVDT designs, builds, and races a variety of human-powered vehicles. We've made bicycles, tricycles, aircraft, and this year we're even building a submarine! HPVDT is all about speed, efficiency, and practicality; we aim to go as fast as possible on a very limited supply of energy

while maintaining a high level of comfort. We specialize in everything, from aerodynamics to carbon-fibre to velodrome racing strategy. We've won competitions, set records, and done world-firsts. Nothing is beyond our grasp!

In HPVDT, everyone designs, everyone builds, and everyone rides the vehicles. As a member of our team, you'll be coached by upper-year students in design, fabrication, and riding as you work on your own specific tasks within one or more of our projects. We'll tailor your responsibilities to a level that's challenging but achievable, and there will be ample opportunity for advancement to executive roles. If you want to be on the cutting edge of engineering and athletic performance, HPVDT is for you!



UNIVERSITY OF TORONTO FLY WITH ORIGAMI, LEARN TO DREAM

ut.fold@gmail.com

From the blank sheet, fold after fold, a crane, cat, rose, pyramid or anything you can imagine can start to take form. Origami - the art of turning paper, through a series of folds, into endless shapes, forms, and figures - is not only an activity that everyone can enjoy but also a medium for mathematical thinking and innovative design. Since 2007, Fly with Origami, Learn to Dream (UTFOLD) has been providing ample learning opportunities both on and off campus for the making of origami with emphasis on creative expression, hands-on exploration and innovation. We work towards disintegrating the common perception of origami as only a hobby activity by engaging students in the mathematical, technical, and artistic aspects of origami.

THE UNIVERSITY OF TORONTO CHINESE STUDENTES ASSOCIATION

info@cesa.skule.ca | cesa.skule.ca



多伦多大学工程系中国同学会
Chinese Engineering Students' Association
Website: www.cesa.skule.ca | Email: info@cesa.skule.ca

The University of Toronto Chinese Engineering Students' Association (U of T CESA) is a student-run, non-profit organization dedicated to promoting Chinese culture, friendship, and communication between Chinese students, alumni, university faculty, staff members, and students of other cultures. CESA aims to help students in all areas of student life, from social activities to academics to professional development through numerous events held throughout the school year. Just like the wizarding world of Harry Potter, CESA can bring you new friends, new opportunities, and a new future!



TALES OF HARMONICA | talesofharmonica@gmail.com

Tales of Harmonia is an auditioned choir with a passion for music in all its forms, styles, and genres. We're a group of singers who enjoys music from all walks of life. We aspire to achieve harmony by being mindful of the concept of balance, whether be in our voices or in the themes and pieces we present. We revel in creating a musical environment that's all-inclusive, and non-discriminatory! You'll find that Tales of Harmonia is a choir that is as unique as its name.



TECHXPLORE

techxplore.sa.utoronto.ca | techxplore@utoronto.ca

TechExplore was created with the purpose of helping our UoT peers from all majors develop and expand their technical skill set to pursue diverse career opportunities. Our aim is to expose as many students as possible to what is out there, in-demand and trending in technology. We work with students to develop skills ranging from programming to data analysis to graphic designing.

We want to create a network of like-minded ambitious individuals who want to go beyond their academic endeavours to invest in their development. We try to achieve this in a fun, hands-on and empowering environment through workshops, tech-talks or seminars where students feel comfortable asking questions and learning on a level playing field. This is TechXplore's way of paying it forward to the UoF community! "

SKULE™ STAGE BAND | stageband@skule.ca.

Skule™ Stage Band, the 23-piece engineering big band, was established in 1983 with the help of Professor Malcolm McGrath and the Skule™ Alumni Association and has been grooving ever since.



Check us out on YouTube (just search for Skule™ Stage Band), and if you're interested in joining the band this year, stay tuned for our open rehearsal in September! Any other questions, just shoot us an email!

CLUBS

SPARK DESIGN CLUB



YouTube/Facebook : [sparkuoft](https://www.youtube.com/sparkuoft) | [spark.skule.ca](https://www.facebook.com/spark.skule.ca) | spark@skule.ca

The Spark Design Club builds magical interactive displays, which are showcased throughout the Skule™ castle. We build giant pianos, LED switchboards, marble machines, Jansen Walkers, racecar games, and much more! With our spells of creativity and engineering design, we aim to spread fun and inspiration across the entire Skule™

grounds. Our monthly workshops are always open to all witches and wizards; join us whenever you'd like to lend your wand in building one of our awesome displays. You will have the opportunity to practice advanced charms, including sawing, drilling, soldering, painting, wiring, programming, and, most importantly, problem solving. Don't worry: all necessary spellbooks and potions will be provided, so no previous experience is required.



Fun. Engineering. Spark.

UNIVERSITY OF TORONTO BAJA TEAM

[facebook.com/UofTBaja](https://www.facebook.com/UofTBaja) | [@UofTBAJATeam](https://www.instagram.com/UofTBAJATeam) | bajateam@utoronto.ca



Want to go fast and get big air? The U of T Baja Team designs and builds a viable off-road vehicle to compete in the Baja SAE Collegiate Design Series. The series' competitions pits over 100 international university teams head to head in a series of events culminating in a wheel to wheel endurance race over dirt track, rocks, logs and (huge) jumps. Don't worry if this seems daunting, we'll teach you everything you need to know and give you the opportunity

to develop and apply your design technical, and organizational skills. All u of T students are welcome to join, so come help us leave everyone else in our dust (literally). Look for us during the Frosh Olympics and at the Clubs fair, and feel free to contact us or drop by the shop in HA102.

BLUE SKY SOLOAR RACING

Blue Sky Solar Racing is the largest student-run design club on campus specializing in the design, construction, and racing of solar powered vehicles. The goal is to build a new solar car from scratch every two years and race it in the World Solar Challenge - a 3000km long solar car race across the Australian outback, all on pure sunshine! Bound by real world constraints, Blue Sky Solar makes use of a multi-disciplinary design approach, the resources provided by the club's supporters, and the passion of its members to develop and implement the best possible solutions to improve the racing performance of its vehicles. If you are interested in working on a large-scale real-world project and gaining invaluable hands-on experience working with design tools and fabrication techniques, Blue Sky Solar Racing is the place for you!


BLUE SKY SOLAR
RACING



DISCIPLINE CLUBS



CHEM CLUB | chem.skule.ca



Hey there Chem 1T9s! Welcome to Chem Eng at UofT! We are your official discipline club, more informally known as "Chem Club." Chem Club's goal is to make your undergraduate experience the best it can be! We provide many academic and social services, to help you get the most of your time in our chemmunity. We organize several events throughout the year, most notably: the fall BBQ (try our unique Wallburger!), Book Exchanges aka "Smokers" (free pizza and cheap books!), our annual Dinner and Dance, Charity Talent Show and much more!

We also have a robust athletics program including: basketball, soccer, table-tennis & foosball tournaments as well as a ski trip. Additionally, we try to make your course work a little bit easier by providing course packs, course evaluations and curriculum feedback mechanisms.

The magical world here at skule™ can be a scary place at times, but there is always a comforting place for you in WB 238 - the Chem Common Room! There will always be someone around, including Chem upper years who are always willing to help out. While you're there, relax, stay a while, play some foosball, Catan or N64. And don't worry, the staircases don't move!

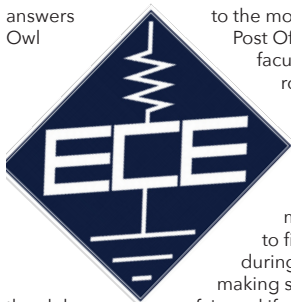
CIV CLUB | civ.skule.ca

The Civil Engineering Discipline Club - Civ Club for short - organizes numerous academic, social and networking events and services for civil engineering undergraduates. We operate out of the Galbraith building in our common room (GB 123) and would love to see F!rosh stop by at any time! We have plenty of space to relax, study or hangout with friends and we've got foosball, as well cheap snacks and drinks! We've also created the Civil Mentorship Program specifically for you, the F!rosh. You'll have the opportunity to be paired with upper year civil students to provide a network of reliable, dedicated and friendly support. Make sure to keep an eye out for sign-ups! Our website (civ.skule.ca) provides plenty of information about the club's leadership, services events and history. You can also check us out at facebook.com/civclub or on Twitter/Instagram @civclub! Welcome to Skule™!



ECE CLUB | ece.skule.ca

Hello! We the future answers Owl



the club office and

are Anna and Patrice, the ECE Club Chairs. The ECE Club is where all electrical and computer wizards and witches can come to find the to the most difficult of spells (ECE221 anyone?). We serve as the Post Office for all communication between ECE students and faculty, and also provide house resources like the common room, study halls and computer labs. Last but not least, when you need some chill time after late nights solving mystical circuits, come to the common room to enjoy some complimentary Netflix, Xbox and Quidditch (or foosball) with friends!

The next 4 to 5 years are going to be as great as you make it (and it's going to be great!) You're going to find tons of Rons and Hermiones to your Harry during Frosh week but don't let the friendship-making stop there. Go and join those clubs you see at fair, and if you ever feel lost just come to the ECE Club we'll gladly be your Sorting Hat.



DISCIPLINE CLUBS

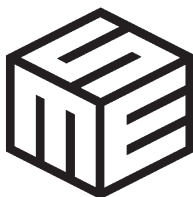
ENGSCI CLUB | engsci.skule.ca | engsci@skule.ca

Welcome to the EngSci Life! As you embark on the difficult journey that is EngSci, there are three P's that will assist you in weathering the rocky roads and long nights: People, Personal interests, and Perseverance. Your relationships with your peers, the pursuit of your interests, and your ability to challenge everything that comes your way can make the next few years the best of your life!

Throughout your years here at U of T, you will come to believe that EngSci is a way of life. This does not mean that all we do is work...rather that we strive to do our best in everything we pursue. Whether it is at work, home, studies, extra-curricular, socializing, sleeping, or even procrastination, we take it all to the next level. Every Engineering Science student is a member of the Engineering Science Club and our aim is to provide for your needs and bring you events that supplement those three P's. So come on by the club office to say hi! Our community has carried us through thick and thin and we are so excited to have the opportunity to welcome you all to the family!

MSE CLUB | mse@skule.ca

Greetings MSE 1T9s and congratulations on receiving your letter. Being sorted into Materials Science Engineering means you are a student of exceptional quality and the MSE Club is here to represent you, the MSE student body. Our ultimate goal is to better your experience while you are attending the University of Toronto. To do this, we run various academic, athletic, and social events over the course of the year catered to our unique students' interests. We do hope to see you at our annual BBQ, book exchange, Dinner Dance, Coffee House, and whatever else we cast your way. These are some of the best ways to meet other MSE students and become part of our tight knit community. If you ever find yourself with some downtime, make your way to the MSE common room located in the Wallberg Building (room WB143). Inside you'll find comfy couches, a fridge and microwave for your lunches, a ping pong and foosball table, and a flat screen equipped with a Nintendo Wii! You will also find the common room is often full of older students willing to chat or answer your questions.



INDY CLUB | indy.skule.ca | indy@skule.ca



Hello ickle first years! Welcome to Toronto's Skule™ of Engineering and Practical Science where you'll spend 4-5 years learning the magic of engineering, adventuring with your fellow Skule™mates, and enduring those nastily exhausting worrisome tests.

If you have been sorted to join the Indys, congratulations! The Indy is akin to a Metamorphagus of the Engineering world, in that he or she is able to transform at will into a wide variety of forms. The Indy's battle cry is "we can make this better", and after

maturation in skule™, the Indy is equipped with a multitude of skills that enable him or her to fit many different roles. During the Skule™ terms, the Indy can be generally be found in the depths of the Mining Building, or in the heights of the mysterious Rosebrugh building. Our common room is MB225A, guarded by the mighty T-card Reader (we couldn't afford the Fat Lady's salary).

Indy Club (more formally known as SPIW, or the Society for the Protection of Indy Welfare) is a student-run organisation that promotes the happiness and academic success of Indys. We provide services like locker rentals (the cheapest at skule™!), merch sales (tees, patches, etc), and academic representation. We also organise events like the MIE Dinner Dance, the MIE Coffeehouse, Job Help Sessions, and Academic Info Sessions - these are great for meeting your fellow Indys and having a good time!

SKULE™ EVENTS

The skule™ community holds or takes part in some awesome events throughout the year, be sure to check these out !

Tools 101: The event is run to teach people (primarily the Flrosh) the ins and outs of using power tools, painting, screwing, nailing, grinding, and anything else that sounds dirty but is actually totally legit. Dicks.



Santa Claus Parade: The Parade augments the spirit of Christmas, and it's crashed by no other than the lovely bnaad ! So join the bnaad to start the holiday festivities !
#isitChristmasYet



University of Toronto Tri-Campus

Snowball Fight : When the cold gets too much to bear, what do UofT students do ? Have a huge snowball fight of course !

Pink Shirt Day: It all started with some Canadian history taking place in 2007 in Nova Scotia. On his first day of high school, a Gr. 9 male student wore a pink polo shirt, and as a result was harassed and physically threatened by bullies.

Two Gr. 12 students heard about this and decided to take action. They bought 50 pink shirts and emailed their classmates encouraging them to all wear a pink shirt the following day to show support for their new incoming Gr. 9 student. But like wildfire the plan spread across the school, and the next day hundreds of students were dressed in pink.

We now celebrate Pink Shirt Day annually to reflect upon our anti-bullying and inclusivity initiatives. Engineering Positive Space tends to celebrate this day with Skule™ on the last Wednesday of February. Why then? Because why not. Why Wednesday? Because "On Wednesdays we wear pink":


Skule™ Mental Health Awareness Campaign: This is a new initiative that will see mental health awareness activities happening at regular intervals throughout the year. Destressers during exams, therapy puppies are just some of the things to look forward and take a break from all that studying !

Pride parade: Pride parades (also known as pride marches, pride events, and pride festivals) for the LGBT community are events celebrating lesbian, gay, bisexual, and transgender (LGBT) culture and pride. B&G builds a float for this every year, so join in for building ! And dont forget to join in the parade !



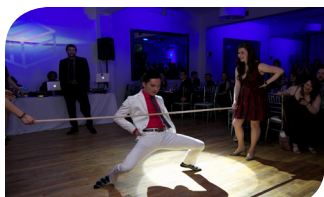
DISCIPLINE DINNER DANCES

Throughout the year, there are a number of dinner dances hosted by the Discipline Clubs. They are spectacular nights of dining and dancing and are the perfect opportunity to meet new people and relax with friends. Whether you come out to all the dances or simply gloat about your own discipline's, these dinner dances are the perfect break from studying. Keep an ear out for ticket sales and get ready to dress up and dance the night away!

A photograph showing a large group of students in formal attire (tuxedos and gowns) dancing in a grand, ornate hall. The room features high ceilings, chandeliers, and a large arched doorway in the background. The students are seen from behind, looking towards the dance floor.

CANNONBALL

Cannonball is the grand conclusion of Godiva Week. It is the dinner dance that engineers from every discipline attend and unites the Skule™™ Community. Unlike other formals, Cannonball features the firing of the mighty Skule™™ Cannon accompanied by a performance by the Lady Godiva Memorial Band. In fact, the event is named after the Skule™™ mascot: the mighty Skule™™ Cannon.



The event is also where the newly crowned Mr. Blue and Gold and Godiva's Crown share their first dance. In addition, the evening is also a celebration of the new LGMB Baby Bnad Leedur and D(r)umb Miner, both selected during Godiva week.

Cannonball is a wonderful opportunity to dress up, celebrate Skule™™ traditions and make new friends of all years from all

disciplines. Look for opportunities to help out with the event in the fall. Tickets go on sale in November and are sold out every year. Be sure to get your ticket early to join in the festivities.

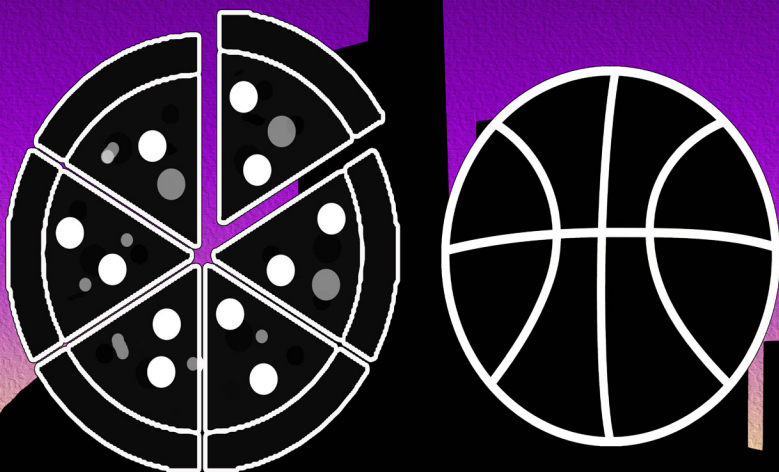
GRADBALL

A formal that oozes more class than a penguin in a tuxedo suit, Gradball is a year-end formal open to all students in the faculty (yes, even you silly F!rosh!) to celebrate the completion of a successful year, especially for our upcoming graduates! Enjoy a night at the snazziest venue, with mouth-watering food, foot-stomping music, and the best company of friends you could ask for. And don't forget to share a few lasting memories while congratulating the graduating class on the end to a bittersweet journey!

S-DANCE

All year our athletes have worked hard and this is the night to celebrate! Hosted by the Engineering Athletics Association, you are guaranteed an awesomely fun night, filled with crazy energy and beautiful people. Open to all athletes and non-athletes alike, this dance should not be missed! Awards are given out to recognize athletic excellence and there may or may not be certain engineering groups that show, this being the last dance of the year and all.

STUDENT LIFE





It should also be noted that the guidance office operates hand in hand with Accessibility Services, a resource offered by U of T which works together with students, staff, and faculty to provide academic accommodations in order to support students with documented disabilities such that they may excel in all school-related endeavours. If you are a student that identifies with one or more of the categories below, we encourage you to register with Accessibility Services.

- Autism Spectrum Disorder
- Brain Injury and Concussions
- Chronic Health
- Deaf and Hard of Hearing
- Mental Health
- Learning Disability
- Mobility and Functionality
- Low Vision/Legally Blind
- Temporary Injuries
- Attention Deficit Hyperactivity

Some of the services that Accessibility Services offers include:

- Alternative testing
- Examination arrangements
- Authorization of test & exam accommodation coordinated by Test and Exam Services
- Note-taking services
- Sign language interpreters
- Adaptive equipment & assisted devices
- Alternative format for printed materials
- Information & resource materials on health conditions & disability related issues

• Liaison with academic & units within U of T & with off-campus agencies
Accessibility Services also provides peer mentoring and links to financial support to registered students. To register, you must complete and submit a Registration Package along with supporting documentation to the Accessibility Services Office in Robarts library or at their new office located on Huron Street. If you think you qualify, check out their website, www.accessibility.utoronto.ca, for more information.



RESIDENCE

Moving into residence for the first time can be an incredibly eye opening experience. Many of you will get the chance for the first time to experience a true taste of freedom. No curfews, no bedtimes, no eating restrictions (provided that the caf is open), and absolutely no chores! That is not to say you should neglect all responsibilities, res will also be your ticket into the adult world, where your success depends on the effort you dedicate towards helping yourself and others.

Once you've made yourself comfortable in your home away from home, you should make it a priority to keep involved in your community, reach out to make friends, get to know the surrounding amenities, study hard, and (of course) have fun! Your university experience can be the best years of your life, but only if you make the effort to make the most of it! Whether you live in Chestnut, New College, Innis, or any of the other U of T residences, the following section will give you a number of tips and tricks to making the best of your first year in res!

RESIDENCE CHECKLIST

In addition to clothes, there are a whole bunch of stuff that silly Frosh tend to forget to bring to their res. So here's a list of the basic stuff that you need to bring with you:

- ☐ SHEETS/PILLOWS/TOWELS - Some residences do give you sheets and pillows, but you don't know what they have been through, so bring your own.
- ☐ DETERGENT/BATHROOM SUPPLIES - You can always buy these at a supermarket but bring enough for the first couple of weeks until you know your way around.
- ☐ NONPERISHABLE SNACKS - When it's 1 AM and every single store around you is closed those dried fruits that your mom insisted you pack will be a lifesaver.
- ☐ POSTERS/FRAMED PICTURES - Are the walls of college dorm rooms in cheesy college movies blank? Exactly.
- ☐ CHARGERS/USB CABLES - Bring a couple of extra cables in case you lose yours. Plus there's always gonna be someone on your res floor looking for a charger!
- ☐ DESK LAMP - For those late night studying sessions.
- ☐ BOWL/PLATE/CUTLERY - These will come handy for the times that you order food from outside or have people over.
- ☐ MINI FRIDGE - How else are you gonna store fruits and BEvERages?
- ☐ TV/CONSOLE - Pro: Your friends are gonna love this. Con: Your friends are gonna love this.
- ☐ HOBBY STUFF - Whether it's a football or a Nintendo 3DS, be sure to bring it with you, Chances are you'll meet someone else with the same hobby.
- ☐ HEADPHONES/EAR PLUGS - For those noisy neighbours.

TIPS FROM THE HALF BLOOD PRINCE

- MEAL PLAN: Some residences allow you to change your meal plan a few weeks into the start of the year. Get to know your schedule and habits and adjust accordingly.
- TIME MANAGEMENT: Here's an idea - treat school as a 9-5 job!
- MAKING FRIENDS: Don't be afraid to introduce yourself to EVERYONE. People generally don't bite...not at first anyways.
- ROOMMATE ETIQUETTE: Don't be an ass, be considerate and don't forget being passive aggressive never works.





COMMUTING

Hey Froshies, Cum(uter) Boyz 2K15 cum(in) at you to give you some magical tips on wizardly travel to Skule™.

It may not come as a magical surprise that while all your friends are in their residences socializing, you're on the train for up to 3 hours a day. While the Pickering Go Train Platform may not be as exciting as boarding on platform 9¾ to ride the Hogwarts Express, there are some significant advantages to living at home that you can occasionally brag about to your res friends:

- 1) While the food in the Great Hall is nice, nothing beats home-cooked food
- 2) You're saving A LOT of money.
- 3) When the Wizarding World at Hogwarts gets to be too much you always have a quiet place to get away from it all.
- 4) You'll see your muggle parents daily (Let's just hope they're better than the Dursleys'!)
- 5) You can have your loving cat, dog, snowy owl, hippogriff, rat, dragon etc. at home

While these perks of commuting are pretty huge at one point or another you'll probably find yourself at least a tad bit jealous of your friends living on res. However, let's not get discouraged! There are quite a few magical little tricks you can use to improve your commute.

1) Use Transit Time to Catch Up on Schoolwork

While some people may be able to do Defense Against the Dark Arts homework on the train, it is tough for most of us. You can use this time to read over what the professor covered yesterday, or what he is going to cover today so that you are as prepared as Hermione when you make it to Hogwarts/Sandford Fleming. Alternatively, you can use this time to sleep or read a book so that you get to school fresh and ready to learn.

2) Make Res Friends

It's late at night. You're in the Great Hall at work. Professor Snape has been coming down hard on you: you've been doing potions all night. It's 2 AM and the last train left 10 minutes ago. Damn. While this situation may be as scary as facing a Basilisk for some, those with friends living on res are safe for the night. It is very handy to be able to sleep over in the Gryffindor common room/Chestnut whenever you have a late night or a big event early next morning. Making some friends on res that will let you sleep over in their rooms will make for a magical experience. *wink wink* Make sure to bring extra clothes toothbrush and money for food the following day.

3) Avoid Rush Hours

While the TTC dwindles in comparison to The Hogwarts Express normally, things get even worse during rush hours. Unless getting up close and personal with random strangers is something you enjoy, try figuring out ways to avoid rush hour as much as possible. While avoiding the morning rush can be hard if you want to make it to that 9 AM class, the evening rush can be pretty easily dodged by just staying back to do some homework or even socialize if you think you've got the work under control. Rush hours are usually around 7:30-9:30 AM and 4:30-6:30 PM.

4) Get Involved In Skule™!

Commuting can sometimes feel like you always have to go home right when all the magic begins. But it certainly doesn't have to be this way! Many Skule™ clubs try to make their events more convenient for commuters so try to get involved with something you are interested in. You'll make new friends, get involved with Skule™ and have an overall great time! Although commuting seems like it drains all your magical power it may be worth it to grab a rejuvenation potion (coffee) just so you can stick around with friends and have a magical time.

5) Make Cum(uter) Friends

Try to make Cum(uter) friends that like cumming (to Skule™) the way you do so that you can cum (to Skule™) together in the mornings and evenings. Having a friend who's there with you early in the morning or late at night always makes the Cum(ute) so much more enjoyable.

TRANSPORTATION SERVICES

TTC | www.ttc.ca

The TTC is probably one of the cheapest and most frequented transportation services available. It can be used to travel within the city limits and in some cases, even beyond that. But beware of the rush hours during the day and the frequent delays. A post-secondary monthly pass will cost you \$106/ month plus the one-time cost of obtaining the post-secondary ID card for \$5.25.



GO Transit | www.gotransit.com

Faster, more reliable, and much more comfortable than the TTC, taking the GO makes for a better commute. However, there are limited routes and will probably cost you more than if you took the TTC. Look into obtaining a PRESTO Card (prestocard.ca) for some savings. You can also use your PRESTO Card for the TTC, but be careful - not all TTC services or stations accept PRESTO so you may want to look into also getting a monthly TTC pass or buying a few tokens.



U of T Shuttle Bus | www.utm.utoronto.ca/shuttle

Students that live close to U of T's Mississauga campus are in luck because there's a shuttle bus that can take them from campus to campus. The cost is \$6/ride or \$500/semester pass.

Google Maps | maps.google.ca

Google Maps has Toronto transit schedules built into its system. It's a very handy and easy way to plan your route from home to school.





RENTING

So F!rosh, you think you're hot stuff and want to live on your own in first year? Well depending on your circumstances, you could either have the time of your life, or you might feel like you picked the short straw. Most of your friends will opt to accept their residence offer, where they'll be spoon fed every meal, and will likely sleep in the company of their roommate(s) - those who don't live in res will likely be commuters spread across the GTA. But you, my friend, are a trooper, you will choose to cook your own meals, sleep alone, and take on numerous other challenges because that is just how you roll. This segment will give you most of the tips and tricks you'll need to find a respectable place in terms of quality, proximity to campus, and price.

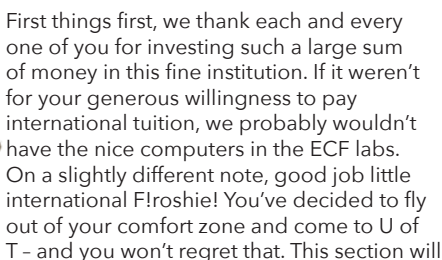
The first step to a house search is determining the best places to look. Try the U of T Housing Facebook page, Craig's List and Kijiji, PadMapper, and the Housing Services U of T website. Once you've successfully caught the attention of a buyer, your first priority is to coordinate a viewing appointment of the place. It is INCREDIBLY important that you step foot into the place before you rent it! It might also be nice to meet the current tenants to collect more information about the potential house-dynamic. The last thing you want to do is listen to Ciley Myrus, or your neighbours getting it on through paper-thin walls while you're trying to get some work done (unless you're into that kind of stuff, then it might be a selling- point).

Price point! It's easy to find a respectable room for yourself near campus for under \$650/month if you're diligent and don't mind sharing the place with a couple of housemates. Spend a little more money, and you'll find yourself in apartment-style houses that are a bit more spacious. Go further than that (\$1000+) and you can probably rent your own condo or apartment somewhere on and North of College/ Carlton Street where the livin' is sweet. Let it be known that basement apartments are actually dirt cheap in comparison to above-ground lodging. So if you don't mind the bunker arrangements, this can be a comfortable and affordable option!

Tips from the Half Blood Prince

- Make grocery shopping a weekly/biweekly habit - it's easier to do weekend shopping with a friend! Find a local store for cheap produce and meats (Lucky Moose Mart is one of our picks), Rexall for your snacks and meds, and Metro for everything else.
- A fast and reliable rice cooker will be able to cook 80% of your food! You name it, pasta, noodles, rice, meat, veggies, steamed foods all taste great from that little electric pot.
- DO YOUR DISHES, IT'S COMMON COURTESY! DO YOUR LAUNDRY (or bring it home to wash)! BRUSH YOUR TEETH AND TAKE REGULAR SHOWERS!
- Keep in touch with your friends by mingling with them at your new place or at their res!





- Toronto is a very diverse city. It's got a Chinatown, Korea town, Little Italy, and even a Little India ! It holds the unofficial title of the most diverse Canadian City. This means that you should have no problem finding your place in Toronto and transitioning into the Canadian culture. That being said, don't be afraid to try out that culturally unfamiliar restaurant (or Poutine for that matter !). Getting to know people from different places is the best!

- Depending on where you come from, you might find the academic expectations to be very different. A lot of other countries cover a bit of university material in high school – so some of you might find first year easier than your friends do. However, be careful! Don't get too cocky about it, and don't lose that excellent work ethic that you've developed; the workload gets really heavy really quickly, and it becomes easy to fall behind.

And there you go! Also don't forget skule is filled with international students such as yourself (like me and the EngSoc President) so feel free to ask for guidamnce and support ! You feel confident about this place already, don't you?



Freshman 15. A term representing the idea that university students gain approximately 15 pounds of unhealthy fat during their first year. These additional pounds are caused by a lack of exercise and improper food eating habits while in campus.

To those who find this idea to be ridiculous, remember that staying healthy has statistically shown to improve quality of life and help students perform better. So essentially, eating a seemingly gross green vegetable once in a while will help you go through the civ problem sets faster and better. If we knew that miracles like these could come true, we would have started early with the "getting healthy" bandwagon! But don't you worry little F!roshies because you still have time and we are here to impart on all the things we should have done when we were a F!rosh like yourselves.

Here are some obvious tips that none of us followed but we should have and now you can:

Be a member of the AFF : Avoiders of Fast-foods and Foodtrucks! Popeyes and Ken Ho outings should be kept to a minimum since most of their foods are deep fried and not fresh.

SUDs are great fun (if you have friends and a valid ID) but try to avoid too many BEVERages as it can affect both your mind and your body overtime.

Have a full and balanced meal every chance that you get. Skipping lunch and making up for it by binge-eating on dinner is the worst thing you can ever do. Eat those green vegetables which will give you all sorts of nutrients and vitamins that can boost your ability to ace everything in your first year!


Hit the gym! A big chunk of your tuition goes towards using that service. Explore Toronto and the diversity it has to offer! Eating healthy and staying active are both very important.

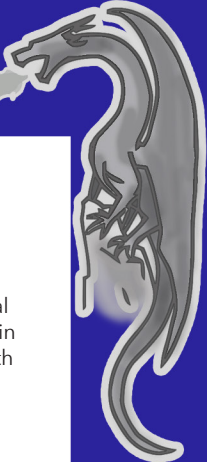
The Freshman 15 phenomenon can be conquered. All you need is to manage your time, practice and stay motivated! Show everyone how cool engineers are and that a healthy lifestyle is totally achievable if you give it a solid try. Good luck, F!rosh!

Mental Health Services

CAPS

We know that beginning your new lives in a university can be stressful. It is important to make sure that you address your mental health along with your physical health in a place where you feel safe. University of Toronto's CAPS (Counselling And Psychological Services) was formed to be that safe place where students can talk and get counsel from mental health professionals. CAPS offers a wide range of counselling and psychological services tailored to the challenges presented by university life. For more information on the specific services provided, visit: <http://caps.utoronto.ca/main.htm>. Appointments can be made in person at their office or via telephone: (416) 978-8070





ATHLETIC CENTRE (AC) | www.athletics.utoronto.ca

This unique building has its very own Olympic-sized pool - its refreshing smell of chlorine and the echoing sound of a whistle will instantly make you want to join the various aquatic sports. The AC is also home to three gyms and one 250m track available to U of T students to work out and have fun. All intramural and Varsity Blues (one of the many U of T varsity teams) games will take place in one of the U of T Athletic Facilities. Moreover, there is a fully equipped Strength and Conditioning Centre on the first floor of the AC. Each week, the AC has a Drop-In Recreational schedule where students can meet other people with similar interests.

HART HOUSE | harthouse.ca/recreation

Hart House provides free sports utility access to all U of T students. There are three squash courts, one fitness room, one weight room, a 25 yard pool, a Lower Gym and an Upper Gym. The Lower Gym can be booked by any U of T students once a week free of charge – a couple intramural Skule™TM Leagues play their sports games here. The Upper Gym has a 150m banked oval track, complete with stationary bikes and other fitness machines in the center of the track for exercise in the cold winter. There are also free Fitness Classes that are offered, so check out Hart House online for more information.

VARSITY CENTRE physical.utoronto.ca/FacilitiesAndMemberships/Varsity_Centre.aspx

On Bloor and St. George lies one of the most noticeable sports facilities to the public of Toronto, the Varsity Centre. The 5000 seat stadium contains a 400m eight-lane artificial turf track and an Olympic sized rink. It brings crowds throughout the various sports seasons to witness U of T's varsity teams compete with other universities. Varsity Field is where most of the university's teams train and play, and the track is open to students whenever it isn't in use.

**GOLDRING CENTRE FOR HIGH
PERFORMANCE AND SPORT**

This swanky new sports stadium recently finished construction. It's located close to museum station. The Goldring Centre for High Performance Sport is a 2,000 seat indoor arena facility at the University of Toronto in Toronto, Ontario, Canada. It is home to the University of Toronto Varsity Blues Basketball and Volleyball teams.



TIP FROM THE HALF- BLOOD PRINCE

You also have access to the athletic facilities at the Mississauga and Scarborough campuses. Be sure to take advantage of this if you live near these campuses!





FOOD

1. Campus quick finds & cafés

These are places you can go during short breaks within your classes. They are conveniently located and are, for the most part, make for a satisfactory meal choice.

HARD HAT CAFE | The Pit (SF Atrium)

Run by engineering students, the Hard Hat Café sells all sorts of snacks and drinks on the cheap and features daily deals for all your eating pleasure! Conveniently located at The Pit for a quick energy booster between classes.

VEDA | The Pit (SF Atrium)

Veda is a fast food restaurant in the Pit that focuses Indian cuisine also with a convenient location.

CUBE | Bahen Centre for Information and Technology

CUBE is a fast-food restaurant focusing on a healthier menu. It features items such as sandwiches, paninis and pizza with a side salad option. It also houses some of Starbucks' menu making it slightly more expensive.

NEW COLLEGE and CHESTNUT CAFETERIAS are quite popular among for their nutritious and diverse meal options. For those not in residence at those colleges, the original food price is around \$11 while it is \$5.55 with a guest pass. Smart conclusion, make friends who live in residence!

MEDSCI CAFE in the Medical Science which features pizza, sushi and pretty awesome shawarma!

SID's CAFE located below the Arts and Science building featuring sushi, falafel and sandwiches.

Some well-known fast food restaurants along College: Subway, Second Cup, Starbucks, Popeyes, etc. Lots of options if looking for a quick lunch during breaks outside of campus!

COLLEGE STREET Q | 177 College Street

Yum yum, this newly opened restaurant sells amazing pulled pork sandwiches, among other great items.

2. Street vendors

By day, food trucks line themselves up along St. George Street, ready to satisfy hungry passersby. From Ken Ho's (passable) Chinese food, to the Russian-run Blue Chip Truck, to the Ideal Catering truck, there are a lot of convenient/cheap options for a quick bite. However, bear in mind that most of that food with slathered with grease and oil. As long as you don't make it a habit, street vendors/ food trucks can be a good place to satisfy your junk food cravings.



If you have lengthy breaks or if you just want a nicer place to go out and eat, there are many options for you.

CHINATOWN/LITTLE ITALY - For people who prefer to eat with friends, there are some good Chinese restaurants down Spadina Avenue, and Italian restaurants down along College Street; you can go there if you either have a lengthy break between classes or are tired of the campus food and want something new. Most of these restaurants have a good ambiance and provide great food/service!

This café is a Toronto gem as it boasts a selection of over 300 board games to play while you enjoy some snacks and drinks. While it is a little far from campus, it is worth visiting at least once with a group of your new or old friends! Note that there is a \$5 cover fee.

Similar idea as Snakes and Lattes, this cafe also holds selection of hundreds of board games and enjoy delicious eats and drinks! This is a popular place for Skule™™ clubs and mentorship groups to have socials and get to know members in their team! It is a place worth visiting as it is situated nearby at the intersection of College St. and Spadina Ave. There is a cost of \$2.50/hr per person to sit down and play any game from their selection of hundreds of board games.

Kyoto House is a Japanese restaurant that offers AYCE for under \$24 after tax + tip. A popular go-to place for groups of students especially on special occasions (DONE MIDTERMS!).

SUDS is the official engineering student bar on campus, opening every Friday afternoon. SUDS takes on various themes and hosts a handful of events each year!

A common social retreat for engineering students, commonly referred to as "Steins", this bar is a great alternative to SUDS.



PLACES TO GO

AIR CANADA CENTRE & THE ROGERS CENTRE

These two stadiums are collectively the home of the Toronto Blue Jays, Raptors, and Maple Leafs among others. Always filled to the brim whenever a game is on, the location of these two buildings downtown makes it easy to catch an exciting game (but is unfortunately also a big reason why Toronto's traffic is simply horrendous)!



CENTRE ISLAND

Centre Island is the island getaway accessibly only by ferry or water taxi (unless you own a boat) from the mainland. Featuring bicycle, 2-person bicycle, quadricycle, and paddle boat rentals, a regular beach, a nudist beach, Centreville (children's amusement park), and beautiful winding paths, Centre Island is one of the best places to visit during the summer with student ferry pricing (<19) at \$4.50 and adult pricing at \$6.



CN TOWER

Currently the sixth tallest freestanding structure in the world, the CN Tower features a skypod 447 metres above the ground and a glass floor 342 metres high for you to test your courage. There's also a fancy restaurant up there too, in case you want to bring someone out for a (literally) high-class dinner.

EATON CENTRE

One of Toronto's most popular tourist attractions, the Eaton Centre is a massive shopping complex consisting of over 300 stores and restaurants. Whether you're looking for that perfect gift, some new clothes, or just some window shopping, this is the place for you. Don't forget to check out the plethora of great restaurants around the mall or the massive Urban Eatery (food court) as well as the Cineplex theatre!





PLACES TO GO



NATHAN PHILLIPS SQUARE

Located just outside City Hall and in the backyard of Chestnut, Nathan Phillips Square is a nice place to relax when you've got down time outside of school where you can partake in a number of cultural events, or stretch your legs.

**TORONTO METRO ZOO & RIPLEY'S AQUARIUM**

If you're an animal lover, or dream of swimming with the fishes, make sure you drop by the Zoo or new Aquarium. With relatively cheap tickets and student price options, these places make great day trip getaways or casual-date locations.

ROM & AGO & OSC Whether you like art, science, or arts and science, you cannot live in Toronto without having at least visited the Royal Ontario Museum, the Art Gallery of Ontario, or the Ontario Science Centre. With interesting and refreshing displays all year round, these three attractions will satisfy your inner curiosity.



LEGOLAND DISCOVERY CENTRE

While the LEGOLAND Discovery Centre might be geared more towards children, there's absolutely no shame in buying yourself a ticket for \$19. Enjoy feeling like a kid again and learn some behind-the-scenes secrets about LEGO!





Extras



GODIVA'S HYMN

**Every engineer must know ALL the lyrics to Godiva's Hymn!
Okay, maybe the upper years still haven't figured out the lyrics past the
first two
verses, but the more you memorize, the cooler you will be among your
fellow F!rosh.**

(Tune: The Battle Hymn of the Republic)

Godiva was a lady, who through Coventry did ride,
To show to all the villagers her fine and lily-white hide.
The most observant villager, an Engineer of course,
Was the only one to notice that Godiva rode a horse.

(CHORUS)

We are, we are, we are, we are, we are the Engineers,
We can, we can, we can, we can demolish forty beers,
Drink rum, drink rum, drink rum, drink rum and come along with us,
For we don't give a damn for any damn man who don't give a damn for us!

Said she, "I've come a long, long way and I will go as far
With the man who takes me from this horse and leads me to a bar."
The men who took her from her steed and led her to a beer,
Were a blurry-eyed surveyor and a drunken Engineer.

Any Civil Engineer can go for days and days
Describing how concrete is used in oh-so many ways,
But not till one dark gray night of true debauchery
Was using it to float a boat considered one of these!

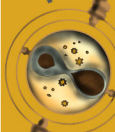
An ArtSci and an Engineer were stranded on a boat,
One passenger too many, the poor boat couldn't float.
The Engineer would toss a coin to settle the dispute,
He tossed it in the water and the ArtSci gave pursuit.

When Mechs are feeling thirsty and when Civs are all worn out,
There's one place you can go, and that is Suds without a doubt.
So next time you drink a rich, cold, golden, icy, frothy beer,
Get on your worthless knees and thank a Chemical Engineer!

An Engineer once came to class so drunk and very late,
He stumbled through the lecture hall at an ever-diminishing
rate.

The only things that held him up and kept him on his
course,

Were the boundary condition and electromotive force.





GODIVA'S HYMN

Ace Towing roams the streets of Yorkville each and every night,
They tow the cars, and stow the cars and hide them out of sight.

They tried to tow Godiva's Horse, the Engineers said "Hey!"
They towed away the towing truck, and now the Ace must pay.

A U of T Computer man got drunk one fateful night
He opened up the console and smashed everything in sight.
When they finally subdued him, the judge he stood before
Said, "Lock him up for twenty years, he's rotten to the core!"

The Romans fed their concrete mix the blood of ox and men
The Mafia uses theirs to teach a lesson now and then
But for all their pretty tricks their evil cannot even tie
Our trusting it in a canoe to float and keep us dry!

An ArtSci lad in robes was clad and set to graduate,
A pompous gleaming spectacle he was upon that date.
But not a quarter hour after he got his degree,
He was serving fries to engineers from S-K-U-L-E!

Godiva died, and where she lies, a bench-mark shows the spot
In any engineering text, its level can be got.

Godiva's now in Heaven, where she daily prays for beer,
But she'll have to wait till Heaven gets a Resident Engineer.

Godiva was a lady well-endowed there was no doubt,
She never wore a stitch of clothes, just wound her hair about.
The first man who ever made her was an Engineer, of course,
But on just one drink an ArtSci fink once made Godiva's horse!

A man sat in a tavern with a lovely Toronto lass
And stared when more than nineteen times she raised and drained her glass.
He said "You've out-drunk four strong men, and half the bar, my dear."
But the maiden smiled demurely and said she was an Engineer.

We saved our dough for years to send the kid to U of T
Although we knew it was a place of wild depravity,
But now we know our kid is safe and we should have no fear
He's never even heard of sex 'cause he's an Engineer.

My father was a miner from the Northern Malamute,
My mother was a mistress in a house of ill repute.
The last time that I saw them both these words rang in my ears,
"Get out of here you son of a bitch and join the Engineers."

Other schools have mascots and they think that theirs is best,
But when it comes time, theirs do fail to pass the test.
Phallic imagery with mascots seems to be the norm,
But the Cannon is the only one that can truly perform!



EVEN MORE GODIVA'S HYMN

Elvis was a legend, he's the King of Rock & Roll,
But the life that he was leading, well it finally took its toll.
He realized too late that he chose the wrong career,
So he faked his death, and came to Skule™ to become an Engineer.

The Army and the Navy boys went out to have some fun,
Down to the local tavern where the fiery liquors run,
But all they found were empties, for the Engineers had come,
And traded all their instruments for gallon kegs of rum.

An EngSci man from U of T went out and drank his fill.
He came then to a strip joint, 'cause he had some time to kill.
The motions that he witnessed there excited all his nerves,
And he filled eleven napkins with equations of the curves.

The modern engineer must be politically correct,
No more motors lubricating, no more buildings rise erect,
No more electrical capacitors whose plates are high and fair
Instead of problem solving let's just sit around and care.

U of T was U of T when Ryerson was a pup,
And U of T will be U of T when Ryerson's time is up,
And any Ryerson son of a bitch who thinks he's in our class,
Can pucker up his rosy lips and kiss our purple ass!

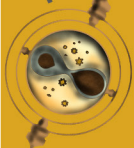
For 50 years the Engineers at Queens have had our pole,
From Varsity they took it, and their F!rosh week was its role,
But 28 of our own went down, and with a cunning plan
We opened up an unlocked door and brought it home again!

Late one night, an Engineer was lost in work and toil,
He set off to find a darling girl to help discharge his coil.
In little time he'd warmed her up, her resistance at a low,
They fluxed until the morning's light, when their fuses, they did blow.

On reading Kama Sutra, a guy learned position nine.
For proving masculinity, it truly was divine.
But then one day his girl rebelled and threw him on his rear,
For he was a feeble ArtSci and she was an Engineer.

The ArtSci thought he had it all, his girlfriend disagreed
One day she up and left him; he could not fulfill her needs "Where are you going?"

The ArtSci cried, half-naked from the dorm,
"To find an Engineer," she said, "At least they can perform!"





STILL GODIVA'S HYMN

Some Engineers from U of T got loaded on a bus,
The driver took them to a town a long, long way from us.
They drank the local tavern dry and went to look for more,
When they couldn't find another bar, they stormed the liquor store!

Engineers made tribute to the Cannon's might and Skule™

Their cinematic exposé turned out to be a jewel.
Soon after Innis was found bare and the campus rang with fear,
The Faculty of Film had been replaced with Engineers!

We heard the old professor is ending his career
We thought we'd help him celebrate and bring a keg of beer,
But when we thought that we would have to share it with you all
We thought about it once again and drank it in the hall.

The year that Mikey's double cohort came to U of T,
The Frosh were not just underaged, but knew no High School glee.
When the campus parties all went dry, Suds still flowed with beers,
And those sober college ArtScis thanked their God for Engineers.

I'm graduating EngSci, and I feel I have to pout,
There's one thing in the world I have yet to figure out.
It's something EngSci drop outs seem to pick up from the Mechs,
Apparently it's pleasurable, I think they call it sex.

A fire hose by day and forty beers by night,
An Engineer may never sleep and still stay just as bright.
And if you ever ask her how she keeps up her routine,
She'll raise her trusty can of Jolt, smile and say "Caffeine!"

We'd like to welcome all the parents here to U of T,
But there are lots and lots of things we'd like you not to see.
Like sex and drugs and rock & roll, and kegs and kegs of beer,
But we would never touch that stuff 'cause we're the Engineers.

The Jerry P. Potts trophy for the chariot race at Skule™
Had been stolen from the fold but Mario said, "Dis ain't cool".

So Mario recovered it, returned it to the throngs,
On the condition that the skule™ mates sing his praises in their song.

Venus is a statue made entirely of stone,
There's not a fig leaf on her, she's as naked as a bone.
On noticing her arms were gone, an Engineer discoursed,
"The damn thing's busted concrete and it should be reinforced."



GODIVA'S HYMN DON'T STOP



We're the biggest group of Engineers here studying our craft,
But we're mostly EngSci failures, so we usually get the shaft.
Us poor Elecs and Comps, we have no verse to sing alone,
But after all we are all nerds, so here, we wrote our own!

Professors put demands on us, they say we have to tool,
But all we want to do is sleep, WE HATE THIS FUCKING SCHOOL!
You can bitch or tell us off, abuse us if you please,
But we're all set to graduate and ALL WE NEED ARE C'S!

A U of T Engineer once found the gates of Hell,
Looked the devil in the eye and said, "You are looking well."
Satan just returned the glare and said, "Why visit me?"
You've been through Hell already, since you went to U of T!

Caesar set out for Egypt at the age of fifty-three,
But Cleopatra's blood was warm, her heart was young and free.
And every night when Julius said goodnight at three o'clock,
A Roman Engineer was waiting just around the block.

A wide-eyed ArtSci Chemist and a Chemical Engineer
Were formulating molecule equations over beer.
Each drank a glass of water, but the ArtSci hit the floor,
For what he thought was H₂O was H₂SO₄!

An Elec and a Comp challenged wits in a Bahen hall
Students gathered all around to watch the two great students brawl,
The Elec spoke of flux and fields for a minute, two or three,
But the Comp kept droning on and on and on recursively!

TrackOne is a discipline for those who cannot choose.
Because we can't make up our minds, the Faculty gives us food.
If you ask us where we're going we'll say "ask another day",
(but) if Cohen has his way with us, we may be here to stay.

I happened once upon a girl, who eyes were full of fire,
Her physical endowments would have made yours hands perspire.
To my surprise she told me that she never had been kissed,
Her boyfriend was a tired Engineering Scientist.





GODIVA, STILL GOING STRONG

All EngSci types in second year are really in a plight,
They're the masochistic ones, who haven't seen the light.
After two more years they will be just as brain dead,
As any first year Civil Engineering cement head.

A maiden and an Engineer were sitting in the park,
The Engineer was busy doing research after dark.
His scientific method was a marvel to observe,
While his right hand wrote the figures down, his left hand traced the curves.

Copulation, fornication, penetration, fuck,
Rim job, reem job, nose job, blow job, cunnilingus, suck,
Eating beaver, dipping wick, and taking it in the rear,
These words don't mean a thing to me, 'cause I'm an Engineer!

An ArtSci and Engineer once found a gallon can,
Said the ArtSci, "Match me drink for drink, as long as you can stand."
They drank three drinks, the ArtSci fell, his face was turning green,
But the Engineer drank on and said, "It's only gasoline."

My father peddles opium, my mother's on the dole,
My sister used to walk the streets, but now she's on parole,
My brother runs a restaurant with bedrooms in the rear,
But they don't even speak to me 'cause I'm an Engineer.

As legend goes an apple fell on poor Sir Isaac's head,
And Newtonian Mechanics then was born, took hold and spread.
Too bad he was a physicist and not an Engineer,
If he wore a hard hat, we'd have less class and more beer!

Said Spock to Captain Kirk, the logic you cannot refute,
The odds of our survival are so small I can't compute,
Said Kirk, "oh no we all will die" but then he gave a cheer,
Cause he just remembered Scotty was the resident Engineer!

Now you've heard our story and you know we're Engineers,
We love to hate our problem sets, we love to drink our beers.
We drink to every person who comes here from far and near,
Cause we're a HELL-OF-A,
HELL-OF-A,
HELL-OF-A,
HELL-OF-A
HELL-OF-AN-ENGINEER!



Skule™ Yell

To be sung whenever the Cannon has been fired.

Toike Oike, Toike Oike,
Ollum te cholum te chay.
School of Science, School of Science,
Hurray, hurray, hurray!

We are (we are),
We are (we are),
We are the engineers!
We can (we can),
We can (we can),
Demolish forty beers!
Drink rum (straight!)
Drink rum (straight!)
And come along with us
For we don't give a damn for any damn man
Who don't give a damn for us!

YaaaaAAAAAY, Skule™!

Marching Bands

When marching bands and policemen fall in line,
We've got to win the game another time,
And for the BLUES I yell, yell, yell, yell, yell,
And for the University I yell like hell!
We're going to fight, fight, fight for every yard,
Circle the ends and hit the line right hard,
And throw the enemy upon the side
(HIT 'EM HARD) RAH! RAH! RAH!

(MARCHING BNADS)

When polar bears and penguins fall in line,
We've got to wing for the Arctic another time,
And for the Moose I yell, yell, yell, yell, yell,
And for the Albatross I yell I yell like hell!
We're going to fly, fly, fly, for every yard,
Circle the ice and hit the tundra hard,
And throw the polar bears upon the ice
(HIT 'EM NICE) OOL! OOL! OOL!



Rubber Ducky

Rubber Ducky, you're the one.
You make bathtime so much fun.
Rubber Ducky, I'm awfully fond of you.
Boo boo de doo!

Rubber Ducky, joy of joys,
When I squeeze you, you make noise.
Rubber Ducky, my very best friend is you.

One, two, three, four!

Everyday when I make my way to the tubby,
I find a little fella who's cute and yella and chubby.
Rubber dubber ducky!

Rubber Ducky, you're so fine.
And I'm happy that you're mine.
Rubber Ducky, I'm awfully fond of,
Rubber Ducky, I'd love a whole pond of,
Rubber Ducky, I'm awfully fo-o-o-o-o (hold note)
-nd of you, too, boo-boo-be-doo!

Sesame Street

Sunny days, sweeping the clouds away,
On my way to where the air is sweet.
Can you tell me how to get,
How to get to Sesame Street?
How to get to Sesame Street?

I don't know the words to the second verse,
I just make 'em up as I go along,
Can you tell me all the words,
All the words to Sesame Street?
All the words to Sesame Street?

Four Skin

My one skin lies over my elbow,
My two skin lies over my knee!
My three skin lies over my shoulder,
Oh, roll back my four skin for me!
Roll back, roll back, oh roll back my four skin for me, for me!
Roll back, roll back, oh roll back my four skin for me, for me!



Engineering Drinking Song

Here's to [name], here's to [name].
Here's to [name], he/she's a horse's ass!
Why was he/she born so pitiful, why was he/she born at all?
He/she's no fucking use to anyone, he/she's no fucking use at all!
(IF MALE)

So drink motherfucker,
Drink motherfucker, drink motherfucker,
(IF FEMALE)
So drink silly bitch,
Drink silly bitch, drink silly bitch,
Drink!

Hey, Look Us Over

Hey, look us over,
Lend us an ear,
The Lady Godiva Memorial Bnad is here!
We've got the music,
We've got the jive,
We may be in a drunken stupor but we're still alive.
So if you don't like our "music",
Give us a beer,
And maybe next time we will disappear,
For we still got a little bit left to drink,
It may be forty beers,
After all we're engineers.

A Soldier's Tale

A sol-, a sol-, a soldier I will be
Two pis-, two pis-, two pistols on my knee
For cu-, for cu-, for curiosity
As we fight for the old count-,
Fight for the old count-,
Fight for the old country!

Harass, harass, harass him in the dark
Each hit, EACH HIT, each hit will find its
mark

A hor-, a hor-, a horse will carry me
As we fight for the old count-,
Fight for the old count-,
Fight for the old country!



Why Are We Waiting?

Sung (loudly) to the tune of "Oh, Come All Ye Faithful"

Why are we waiting, why are we waiting?

Oh, why are we waiting?

Oh, why do we wait?

Why are waiting?

We could be masturbating
(or integrating, or fornicating, or whatever else rhymes)!

Why are we waiting, why are we waiting?

Oh, why do we wait?

Why are we waiting?

Where are we going, where are we going?

Oh, where are we going?

Oh, where do we go?

Where are we going?

At least it isn't snowing.

Where are we going, where are we going?

Oh, where are we going?

Oh, where do we go?

We want attention, we want attention.

Oh, we want attention.

Attention, we want.

We want attention,

At least an honourable mention.

We want attention, we want attention.

Oh, we want attention.

Attention, we want.

We need more verses, we need more verses.

Oh, we need more verses.

Verses, we need.

We need more verses,

At least it isn't curses.

We need more verses, we need more verses.

Oh, we need more verses.

Verses, we need.





WolframAlpha

While it may cost \$2.99 which, yes, is a lot on our student budget, Wolfram is an incredibly powerful mathematical computation engine. It'll save you an absurd amount of time figuring out impossible integrals or just double checking your math.



CitoPrint

Free, and developed by students from U of T itself! Elegantly designed and will help you discover computer labs you never knew even existed and find out where the free computers and printers are so you'll never have to wait for a spot again.



Top Hat

You'll be using this in class to answer questions. It'll at least be used in APS 111 and APS 112, but other courses may use it as well. Basically iClicker, but free and on your phone.



Uber Taxi

The app itself is free, the service sadly is not. Nevertheless, feel like royalty as you can simply hail a private cab from the tip of your finger and have your royal chariot pull up to school to take your drunken self home after a long night at SUDS.



Next TTC

Another free app that will help you avoid the headache known as the TTC. Never again stand at a bus stop simply praying for the bus to arrive. With this app you'll have real time updates on the location of buses and trains allowing you to plan your day perfectly.



Blackboard Mobile™ Learn

Blackboard will be the app you are constantly refreshing as you anxiously wait for your grades to be posted, praying for that elusive 70%.



Misc. Games

Candy Crush, 2048, Angry Birds Flappy Bird



That one game with Kate Upton Sorry, but do BlackBerries even have games?



CONTACT INFO

POSITION

President
VP Finance
VP Communications
VP Academic
VP Student Life
Speaker
Archivist
Ombudsperson
Blue and Gold Chairs
Bnad Leedur
Cannonball Chair
Cannon Editor
Chief Attiliator
Chief Returning Officer
Community Outreach
Computer Systems Admin
D(r)umb Majur(k)
EAA President
Firosh Handbook Editor
Gradball Chair
Hard Hat Café Managers
Hi-Skule™ Liaison
Orientation Chair
Skule™book Editor
Skule™™ Kup Director
Sponsorship Director
Stores Managers
Suds Managers
Toike Oike Editor
UTEK Director
Webmaster
You're Next Career Network

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Sanchit Mathur
Trevor Gauthier/Elizabeth White
Ay-Ay-Rawn Webbur
Shubham Manchanda
Edgar Wang
You wish!
Raffi Dergalstanian
Carole Suarez
Florence Chan
Evan Bois
Andrew Mwangi
Namyia Syal
Deniz Jafari
Tyler Weil /Eric Chong
Samantha Stuart
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DISCIPLINE CLUB CHAIRS

As an undergraduate student, you are automatically a part of your discipline club! If you want to get involved or learn about the fun stuff in store for you, check out pages 88-90 for messages from each club chair or contact them directly!

DISCIPLINE

Civil
Engineering Science
Electrical/Computer

Mechanical
Industrial
Materials
Chemical
Mineral

CHAIRS

Louis Etienne Couture
Kenny Kim
Patrice Boisclair-Laberge/
Anna Hankinson
Kunal Taneja
Mariana Gomez
Michael Sabatini
Nikola Andric
Daryl Li

EMAIL (@skule.ca)

chair@civ.Skule™.ca
engsci
ececlub
mechclub
indy
mse
chemclub
minclub

FIRST YEAR OFFICE

For all your first-year problems, you can always go to the First Year Office, located at GB170, and talk to the first year counsellors. You can also check out the:

Website: www.firstyear.engineering.utoronto.ca

Email: firstyear@ecf.utoronto.ca



RESOURCES



Repository of Student Information (ROSI) | rosi.utoronto.ca

As a University of Toronto student, you automatically have a ROSI account! You can log into this account using your student number and chosen PIN. This is where you will have access to your official Fall and Winter Timetables, course calendar (including exam dates), student fees and account balance, exam marks, and more. Keep in mind, ROSI has hours of operation! If you need to order a transcript or check outstanding fees and you have a strict deadline, make sure you plan ahead of time and do it early so you don't get stuck anxiously waiting for ROSI to open!

Blackboard / Portal | portal.utoronto.ca

This website will become your go-to site for course information and announcements. You can log into Blackboard using your UTORid and password, and most of your courses automatically will automatically appear. While some lecturers will choose other platforms to share information, most will use Blackboard to upload course outlines and documentation, course marks, and important announcements. You can also use Blackboard to access your email using the "Student Webmail" link or go directly to webmail.utoronto.ca.

Tip from the Half Blood Pri: Set Blackboard as your browser homepage to keep yourself on track!

APSC Engineering Portal | www.apsc.utoronto.ca/portal

This website is useful for a variety of requests including examination petitions or re-marks, program transfers, and program rankings. You can also access your Engineering Portfolio which you can update throughout the year to include extracurricular activities and work experience. It's definitely recommended you fill it out because these are used for faculty scholarship considerations!

Skule™ Resources | skule.ca

Skule™ has its own server, housing a variety of resources for EngSoc members (that's you)! The main website, skule.ca, has the latest skule™ announcements as well as information on the various EngSoc publications and operations. For information on the rich and interesting skule™ history and traditions, check out skulepedia.ca. There are also a variety of other sites like photos.skule.ca for professional event photos (include Frosh Week, so keep an eye out!), courses.skule.ca for previous exams in all your courses, or tutors.skule.ca for the contact information of engineering tutors.

Something else you're looking for that you can't find at any of these sites? Don't worry, skule™ has you covered! If you have any questions or are looking for more resources, feel free to talk to the EngSoc President or one of the Officers.





GLOSSARY

A

ArtSci: These unemployable people make up 3/4 of U of T's population. See *muggle*.

B

Bell Curve: A powerful spell known only by professors that makes a hopeless grade better as long as the grade isn't below the class average.

BEvERages: Read between the lines...

Bnad: teh peepul tat kum tu krassh youer lickshore aunt othur ihvints en laydee guhdiuevhs memree. tey wheel leef yoo elown eef yu giv tem BEvERages.

Burbulla's Notes: An ancient codex containing some of the most powerful spells known to engineerkind. Its spells have been known to save engineers who haven't attended a single calc lecture and boost even the lowest of grades.

C

Cannon, The: 1) The official mascot of Skule™! With the thunderous roar of a thousand dragons, this actual cannon is our pride and joy and makes any ArtScis within a mile radius weak in the knees. 2) Skule™'s official newspaper; the most reliable news source next to the Toike Oike.

Chem: An engineer who makes potions. See *female*.

CIV: Synonym for *easy*.

Commuter: An engineer who has the pleasure of riding the Hogwarts Express every single day.

Convocation Hall: A massive "lecture hall" that's supposed to be used for graduation ceremonies. You'll have three 9:00 am lectures a week in here. Known to have a small, uh... *atray* problem.

E

ECE: Electrical and computer engineers. The closest thing to real life vampires, these creatures of the night prefer coffee and Red Bull over blood.

EngSci: An engineer whose knowledge is just as theoretical as his/her degree.

F

F!rosh Handjob: A common Freudian slip among F!rosh Handbook Execs.

Female: Approximately 30% of the engineering population. ECEs don't know how to talk to females and avoid them at all costs. See *chem*.

G

Godiva Week: The best week of your life. Tons of Blue and Gold events and SUDS open every night. Nuff said.

GLOSSARY

H

Hard hat: 1) Your hard hat protects you, so you have to protect your hard hat! Mobs of ArtScis may try to take your hard hat; if an ArtSci is successful in stealing an engineer's hard hat, they must be given BEvERages. 2) A spell that when chanted will send a group of leedurs chasing after an ArtSci to recover your stolen hard hat. DO NOT INVOKE LIGHTLY.

I

Indy: A muggle who decided to escape his/her drab world by learning magic. Indys usually end up working in business (or at McDonald's with the other muggles).

L

Lady Godiva: The naked chick you see on a lot of Skule™ stuff. She's the patron saint of engineering.

M

Mech: With topics such as RIGID BODIES, VIBRATIONS, and FLUIDS in their curriculum, these engineers have no shortage of cheesy pickup lines. Antonym and anagram for *chem*.

Min: A rock engineer... ROCK 'N' ROLL, THAT IS. Very rare, and always happy to talk about rocks and digging holes.

MSE: Wizards who were too afraid to join the chem witches and decided to learn about chemical engineering by other means.

Muggle: Boring people who can't do magic and work at McDonald's. See *ArtSci*.

P

Pit, The: If you're looking for anyone, you can probably find them in The Pit. Home to EngSoc, SUDS, Skule™ Stores, the two best math profs and all your smiling friends, this is truly THE place to be.

Prof: The people who teach you magic. U of T has some of the best professors in the whole wide world, so give 'em hella respect, yo.

Problem set: Despite being free marks, you'll procrastinate and end up doing terribly on them just because.

Programming: Mind control spells mastered by ECEs.

S

Shower: Optional. Using water and this amazing new thing called soap to cleanse your body of dirt and lift any stank on you. ECEs never do this.

Skule™ Nite: Engineers proving that they're better than ArtScis at what ArtScis are supposed to be good at.

Simo: The coolest second year Mech and also the F!rosh Handbook Exec who wrote this glossary. Synonyms include awesome and cool.

Sleep: Along with sex, the other thing you'll never get.

SUDS: The official engineering bar open every Friday night. Where everybody knows your name and they're always glad you came.



GLOSSARY

T

TA: Someone who's supposed to help you learn, but decides to go on strike instead, claiming they love their students even though they're completely disrupting your learning by striking. Give a TA a sock and he/she is free.

Toike Oike: The most reliable news and dick joke source on campus. Can be used for toiking.

Toiking: Sneaking up behind someone and rubbing the back of a Toike Oike all over their face, smearing it with black ink. It can be a sign of friendship or deep hatred.

TrackOne: The single most indecisive group of people on campus. These wizards knew they wanted to study engineering, but weren't sure which discipline to choose. They're basically in ECE for first year.

TTC: The Hogwarts Express. Not responsible for you missing your APS 112 quiz due to delays (twice).

V

Veda: Sells "Indian food." You'll buy a lot of butter chicken and coffee here against your better judgement.

W

Weaning: Volunteering your engineering jacket to be beat up, thrown around, wrinkled, and otherwise ravaged as a traditional jacket initiation. **DO THIS AT YOUR OWN RISK.**

#

1T9: You! It's up to you how you're going to define yourself. Make Skule™ proud and always know in your heart that **YOU'RE AN ENGINEER, FIROSHIE.**

4.0: A number few engineers ever get to see on their transcripts.

JOKES

While writing this handbook we being the comedic geniuses that we are told each other these jokes (stolen from the internet) to make the meetings last even longer. We decided to share some of them with you.

How to break up with someone: Give them a sock and tell them they are a free elf now. (assuming you ever get time to date)

How did Harry Potter get down a hill? Walking.
J.K. Rowling.

From Prof Snape's twitter
#420Regrets : I Hufflepuffed too much.

Why did Professor Snape stand in the middle of the road?
So you'll never know which side he's on.

How can you tell which Harry Potter movie you are watching?
By the size of Hermione Granger's breasts!

So, Harry Potter and the Order of the Phoenix. I guess that's when the books started getting
Dead Sirius

Why does Voldemort only use Twitter and not Facebook?
Cause he only has followers, not friends

How do you know if someone's a pureblood?
Don't worry they'll let you know.

Yo momma's so fat the sorting hat put her in all of the houses.

Seamus Finnegan is not "after me Lucky Charms"

How many Voldemorts does it take to light up a wand?
None. Why do you think he's called the Dark Lord?

Weasley's bank account.
How can you tell which Harry Potter movie you are watching? By the size of Hermione Granger's breasts!
What's the most unrealistic thing about the Harry Potter books? A ginger with two friends.

How do Death Eaters freshen their breath? With Dementos.

Did you survive Avada Kedavra? Cause your drop dead gorgeous.

Final Tips from Dumbledore (the real wise-ass)

"It is our choices that show what we truly are, far far more than our abilities."

"Differences of habit and language are nothing at all
if our aims are identical and our hearts are open."

NOTES



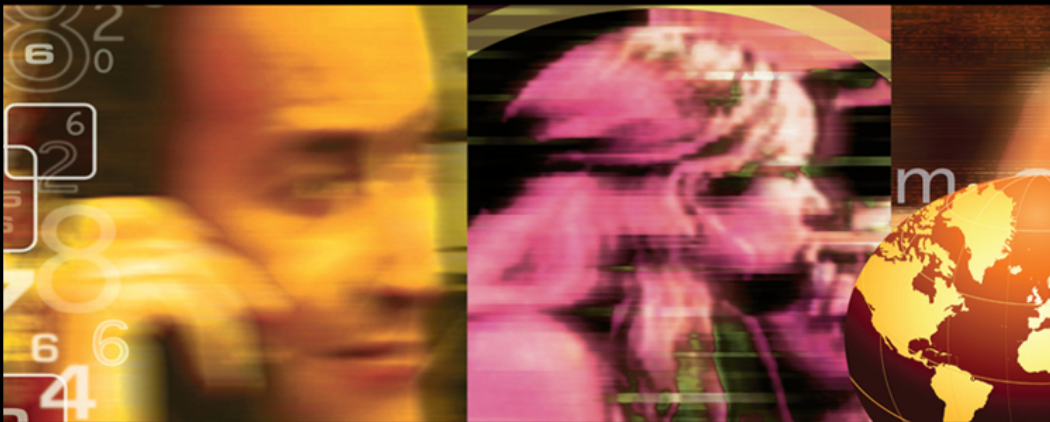
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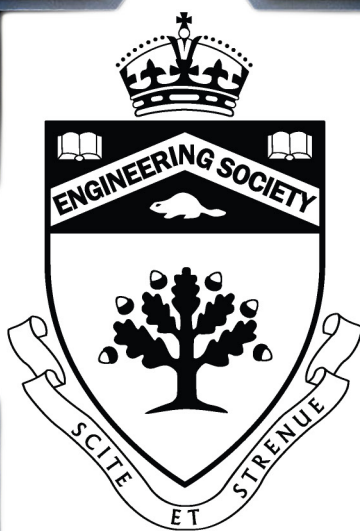
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