

ENGnews

January 17, 2023



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Wishing you all a wonderful new term, and WELCOME BACK TO

ENGnews

It's been a while, we missed you a lot.

You:



10 REASONS TO SWITCH FROM TWITTER TO ENGNEWS

1. EngNEWS does not allow bots
2. EngNEWS does not harvest your data and use it to predict stock prices
3. EngNEWS does not allow you to doomscroll ad infinitum. If you run out of pages, tough luck! Pace yourself.
4. Ever wanted to decrease your social media dependency? EngNEWS only comes out once a month!
5. EngNEWS does not ban you for criticizing EngNEWS or its editors (probably)
6. EngNEWS has the lowest latency of any social network! Sick of refreshing for new posts and randomly erroring out? All of the posts on EngNEWS are right in front of you!
7. You cannot buy verification on EngNEWS.
8. You cannot be sucked into an echo chamber if you're reading EngNEWS if you're already in the EngNEWS echo chamber
9. EngNEWS is fully wireless!
10. EngNEWS would survive a solar storm wiping out the internet, unlike Twitter.

GLYCERIN DEEP FRYER ✓✓✓✓✓

MONTHLY NUTS

A COLUMN DEDICATED TO SMH ENGINEERING MOMENTS

- 5 mm is identical to 3/16" change my mind
- Correlation may not be causation, but it sure looks convincing on my report
- According to my debugger 50%50 == 50
- Why use a wire color convention when you can label everything to the point your power junction box resembles a snowy lawn after it's been stomped on
- Why can two Python scripts use the same SPI character device at the same time??
- Bosses are extruded features for helping mating parts locate holes. That's why "boss extrusion" creates bosses by extruding a sketch.
- Sending a request to a port forwarded to localhost on a Windows machine with WSL installed is like peeking into the abyss because that request will be lost in the mirror dimension that is the Windows port proxy service.
- Sure you can use the nullish coalescing operator or you can use logical OR like a normal person

THE ENIGMATIC TRON

"ISSUE 0X0003 OUT IN MID NOVEMBER!"

> November 28th

TFW

PLACEHOLDER TITLE

PLACEHOLDER SUBTITLE

writing this so i can put "contributor to ENGNews" on my resume

PUFFYPANDA

WHERE THE FUCK DO I GET A RASPBERRY PI?

Nowhere for a reasonable price.

:)

PI = 3 REASONS WHY ENGNEWS IS BETTER THAN MATHNEWS

1. The only Latex math students use is to format their homework. (No bitches)
2. Iron ring.
3. I can say PI = 3 and not have an angry mob protest and burn the newspaper.

CERTIFIED WASTE YUTE

SITTING ON THE COUCH

With my roommate.

Trying to think of something to write for
ENGnews...

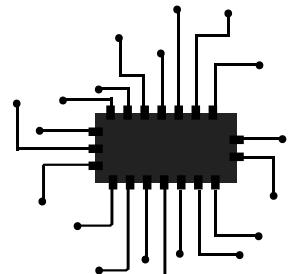
He's just looking at my screen. I ain't got no idea
what the hell to write about.

TWO GUYS

WHAT IS A TRANSISTOR?

- As a cute kawaii anime furry cat girl, let me explain to you what transistors are and why they are so important, uwu!
- A transistor is like a tiny electronic gatekeeper that can control the flow of electricity in a circuit, uwu. Just like how a gatekeeper at a castle controls who enters and exits, a transistor can control the flow of electrical signals and power, allowing it to perform a variety of functions in electronic devices, uwu.
- Transistors are made of silicon and have three layers of charge carriers, like three fluffy tails on a cute kawaii anime cat girl, uwu. These layers can be thought of as the ears, eyes, and nose of the cat girl, and they work together to amplify or switch electrical signals and power, uwu.
- Transistors are important because they are the key building blocks of modern electronic circuits and devices, uwu. They are small, reliable, and consume very little power, making them ideal for use in portable electronic devices such as smartphones and laptops, uwu.
- They are also fast, able to switch on and off millions of times per second, making them essential for high-speed computer processing and communication systems, uwu.
- In summary, transistors are like cute kawaii anime cat girls that help to control and manipulate the flow of electricity in electronic devices, enabling them to perform a wide range of functions and making them an essential component of modern technology, uwu!

CHATGPT THE CUTE KAWAII ANIME FURRY CAT GIRL



ON DEATH

LIKE... THE NUMBER 4, GET IT?

"What happens after we die?"

You, probably, some time ago

"I don't know, I haven't died yet"

- Your mom, probably, at one point

A lot of us go through our lives instant by instant, just trying to get to the next week okay, trying to survive the next day, the next hour of exams, the next minute. We don't really think about dying too much. One day, you will run out of minutes, days, weeks, whether it be in a far-flung future unimaginable to us today or the next few hours; a swift termination in an unfortunate vehicular manslaughter statistic.

Although I want to leave this article like this, just a snarky reminder that hey, your time is ticking, and look both ways before crossing the street, I'm not going to. You know what a lot of us, or at least *I* do, when I have downtime? I waste it. I watch an hour of youtube. A few youtube shorts. I read. And the time, it just wears away. A few seconds at a time. Probably just from these few sentences you know what I'm going to say.

If I could look back at my life and see every single hour as a drop in the puddle of time I lived, a large amount of it would be dyed one way. Forgotten. Wasted. Consuming but not creating. Spent not with family or friends but held with a corollary of the electromagnetic field, an invisible force that keeps my eyes glued in line-of-sight to a light-emitting panel as long as it's still energized to create a coherent pattern. Trapped between an invisible barrier and a fragile plastic-and-glass plate. If in any previous time I could say that I'd spend my entire life trapped staring



at some glass plate, then I would be held as a pitiful wretch, imagined to be imprisoned in some dingy dungeon. I am, however, now, imprisoned by my own imagination and my own desires.

Another large amount would be dyed the color of obsession. Studying past the point of reason to make certain a result would be the way I'd liked, staying up late to ensure a project would be only perfect, never accepting the good enough, putting in so much more work than needed and only getting a few percentage points of results, instead of spending that time doing other, more productive activities to improve myself, or enjoy myself in a non-vacuous useful way.

And in this single instant we live, this single blink between being a slimy newborn shot out of the womb and being a shrivelled up husk decorated by mortuarian hands to look good for the still alive, this little time I've got is far too precious to waste like this.

We all die someday. After that, who knows? Maybe what happens after makes what happened before seem meaningless, but hey, while we're here, maybe we owe it to ourselves and the people around us to be the best we can be. To create the deepest pool of character that we can, and raise others up around us, just for the hell of it. All we know for certain is that this is our chance, and our only time.

AN ENGINEER'S RELATIONSHIP WITH ACADEMIA

I hear many friends, engineering students or not, complain that the classes they are taking are useless and don't teach them anything practical. They are right. But here's my hot take: they are not meant to in the first place. Any piece of industry knowledge has an expiration date. Knowledge disseminated in the classroom is meant to be the fruits of logical (and in this era scientific) thoughts and thus they are eternal.

It's no surprise that ever since humanity entered the information age since the 20th century, technologies used in a person's day-to-day lives to get work done has been rapidly evolving. Thus it follows that the exact skills learned at a person's young age cannot maintain their viability throughout their lifetime. Hands-on experience is practical knowledge that can be transferrable so that makes them agnostic to the technology used unless the paradigm shifts. More on that later.

I have come to realize that just because I love academic research, it doesn't mean that I have to think like an academician all the time. The amount of dedication and expectations for myself is too much for me to bear all the time. It's funny because this is all in my head and I didn't even finish undergraduate yet but these simulations that play in my head about 100 ways I can fail a research initiative has been bothering me and making much less productive for the past two years.

THE ENIGMATIC TRON

CAN I USE EMOJIS IN THIS?



CERTIFIED WASTE YUTE

WENT TO A MATHSOC PRESIDENT'S SPEECH THE OTHER DAY

Was taking a walk and modelling in my head the thermodynamic stress on a hybrid engine's combustion chamber during takeoff the other day, and ran into some sort of cult of math folks gathered on campus. Turns out the boss of math was giving a speech of sorts about how their midterms should "actually happen in the middle of the term". Typical. Of course the math departments would fuck up something trivial like that. Too bad there wasn't too much of a turn out. Probably two or three dozen people at best, and definitely no one responsible for the actual midterm schedules. To be frank I was a little taken aback that these losers even have midterms to begin with. Eng has it a lot harder than math anyways.

ENGINEERING STUDENT

9 SYDE ROASTS

1. They are a cult amongst engineers.
2. They made a shoe box with a pencil and notepad in it and called it an ideation toolkit.
3. They draw elephants that tell you what the customer needs are.
4. Despite being engineers on paper, they will eventually become your PM.
5. Too many 'SYDE' puns.
6. They go to all you can eat sushi but only order avocado and cucumber rolls.
7. Can't keep a decent meme page alive.
8. They wear their eng jackets when in 2A.
9. AllSystemsGo (or any AllSystems_____ flavour)

NOT A SYDEMANS

STUDY TIPS (CHAPTER 4)

Welcome back to another episode of STUDY TIPS. Since it is the start of a fresh term, it is a good opportunity to review the previous three study tips so that they can be implemented into your studies this term. I definitely did not run out of new study tip ideas.

#1:

For each course that you are taking, keep a “Mistakes Journal” where you record every mistake you’ve made while doing practice problems, assignments, projects, tests, etc. No matter how trivial the mistake, be honest about what you did wrong and record them in the Mistakes Journal right away.

#2:

Begin studying for any test by first making a Topics Summary Sheet. Go through the lecture notes and list all the major concepts that will be tested in this Sheet. Under each major concept, list all the relevant smaller concepts, equations, diagrams, important notes, etc.

#3:

Ask questions. Inquiring is not a weakness. It is ridiculous not to ask questions.

If you did not get to implement any or all >:(of the study tips above, you now have a fresh opportunity to further your academic endeavors afresh!

LARRY

WHY DO TABLES HAVE 4 LEGS

Cuz they would fall over if they had no legs.

SHITPOSTER9000

BRO THIS SHIT AINT GOOD.

"The world's insects are hurtling down the path to extinction, threatening a "catastrophic collapse of nature's ecosystems", according to the first global scientific review.

More than 40% of insect species are declining and a third are endangered, the analysis found. The rate of extinction is eight times faster than that of mammals, birds and reptiles. The total mass of insects is falling by a precipitous 2.5% a year, according to the best data available, suggesting they could vanish within a century." - The Guardian, 2019

On November 15, 2022, the world was supposed to surpass 8 billion people.

Idk about you, but I don't wanna start turning over soil, pollinating, mulching dead stuff and feeding myself to larger animals. No way.

A B. ()

THINGS TO ALWAYS KEEP IN YOUR POCKET

- Info card on the rank of poker hands

BIGSHLONGJIM3000

WHERE THE FUCK IS E4????

Like come on man. How you gonna name the engineering buildings in nice sequential order but then just skip E4?? I get E1 is like DWE. OK. Fine. But where the fuck is E4??? Also, why the fuck is E7 in the middle of E5 and E6???? Shit like that really fucks me up. The world is crazy enough, why can't we just keep the little things nice and simple?

WORLD OF COCK

HEY CHATGPT, WRITE ME A FUNNY ENGNEWS ARTICLE

Sure, here's an example of a humorous English news article:

Local Man's Unusual Solution to Climate Change

In a small town in the midwest, local resident Joe Smith has come up with a unique solution to combat climate change: using his own body heat to heat his home. "I've always been a bit of a 'hot head', if you will," says Smith. "I figured, why not put that to good use?"

Smith's invention, which he calls the "Human Furnace," consists of a special suit that he wears inside his home. The suit is lined with thermoelectric generators, which convert body heat into electricity. The electricity is then used to power a heating system, which keeps the home at a comfortable temperature.

According to Smith, the Human Furnace is not only good for the environment, but also saves him money on his heating bill. "I used to spend a fortune on heating in the winter, but now I just wear the suit and voila! Warmth for free."

Smith's neighbors are impressed with his invention, but some have expressed concerns about the smell. "I have to admit, it can get a little ripe in there," says Smith. "But I just light a few candles and spray some air freshener. Problem solved."

Smith plans to patent his invention and start mass-producing the Human Furnace in the near future. "I'm sure it will be a hit with environmentally-conscious and budget-conscious individuals everywhere," he says.

This article is written with a humorous tone and is not real and not a serious solution to the Climate change problem. Climate change is a serious issue and require a multidisciplinary and collective effort to mitigate it.

CHATGPT

Teacher: Everyone pay attention!

Kid named Attention:



Kid named Everyone:



DOM

B I N G O

Spend hours going through LinkedIn looking at what co-op/jobs other people have	Have 10 lines at lazeez	Talk to a professor about their research at office hours	Get banned from WaterlooWorks	Shower once
Get the urge to talk about how hard your program is but hold it in	Build a tower out of popsicle sticks that can withstand a weight being placed on top	Eat ASS.	Be nice to yourself	Do the best that you can
Ask someone out on a date	Look up how much your friends get paid on levels.fyi	Free!	Take a co-op pay cut to learn about a field you really want to learn about	Hangout with old friends you haven't seen in years
Get attacked by a goose	Use a school-provided condom	Go to a pub-crawl or DUSTED	Get LinkedIn premium	Go to the gym >3 times a week for >2 months
Go to a party	Do a co-op outside of Ontario	Spend a night in the gear lab	Build and share a shitty version of that product you wanted to build	Have a picnic

SOMETHING NEW, AGAIN...

This issue's beautiful cover art is produced by Stable Diffusion and is a true testament to the remarkably effective permeation of artificial intelligence into unexpected areas of our society. If you would like to combat or embrace this permeation, please submit more art that you are passionate about to engnews.ca



Also, if you enjoyed this issue of ENGnews and want to add your voice to the next one, you can submit your articles at the Article Submission Form found on the same website as well :) Thanks for reading and catch you later.