



# ENGINEERING INFO

November 4, 2024

## IN THIS ISSUE

Happy Mental Health Week!

The President's Message outlines the week's events, and they will be posted daily on our Instagram. Make sure to sign up for Wednesday's event now if you plan on attending!

As job-hunting season is ongoing, the Co-op and Career Centre has organized a Meet & Greet with Graham on Wednesday and a hallway visit from BCL on Thursday. Check out the ads on page 3 for more details!

Also, MESA is starting Weiner Wednesdays this week, and ChESS Pierogi Sales on Fridays are ongoing.

## PRESIDENT'S MESSAGE

Hello hello, future engineers!

Exciting News - it's Mental Health Week, brought to you by the SESS! We're making this week as fun and stress-free as possible. Follow us on Instagram for daily updates on all the activities planned. But here's the quick rundown so you don't miss out:

**Monday & Thursday:** Stop by our Stress Relief Stations at 12:30 PM in the SESS Lounge for some free hot chocolate, fruits, and healthy snacks. Because nothing says "I'm ready for thermodynamics" like a cup of cocoa.

**Tuesday:** Unleash your inner Picasso with Art Therapy, featuring painting, coloring, and puzzles. We'll have art supplies for you to use at the SESS Lounge all day. No artistic talent required; stick figures are welcome!

**Wednesday:** Join us for the Slice of Wellness Pizza Lunch Event at 11:30 AM in ENG2C01. It's more than just free pizza (though that alone is worth it). Expect some chair yoga, journaling, and general good vibes. Don't forget to sign up on [Eventbrite](#) (code on page 3) so we have enough slices for all the hungry minds out there.

**Friday:** We're wrapping up the week with free Self-Care Packages at 12:30 PM in the SESS Lounge. Come by and snag yours before we run out!

**One last thing** - the deadline for poofies, discipline jackets, and hoodie orders is extended to tonight, November 4th! (QR Codes on page 3) We still need a few more poofie orders to reach the supplier minimum, so if you're hesitating, now's your moment. Poofies are like a big warm hug to get you through the stress of assignments and exams and are an awesome novelty to show off! Alsoooooo a reminder that **SESS members get special discounts** so be sure to use your membership perks to your advantage!

That's all from me for now. Only four more days to go until Reading Week!!!

Take care and stay awesome,  
Sarah K.

## UPCOMING EVENTS

**4-8  
NOV**

### Mental Health Week

All week long, take advantage of the events put on by the SESS! Check out the President's Message and our Insta for details

... and more!

## THIS WEEK'S EVENTS

MONDAY NOV 4	TUESDAY NOV 5	WEDNESDAY NOV 6	THURSDAY NOV 7	FRIDAY NOV 8	SATURDAY NOV 9
<b>SESS Office Open</b> 8:30 AM - 4:30 PM ENG 1C12  <b>Merch Order Deadline</b> @ 11:59 PM	<b>SESS Office Open</b> 8:30 AM - 4:30 PM ENG 1C12  <b>CSCE Pizza With The Profs</b> 6:00 PM - 8:00 PM Louis' Function Room	<b>SESS Office Open</b> 8:30 AM - 4:30 PM ENG 1C12  <b>MESA Weiner Wednesday</b> 11:00 AM - 1:00 PM Outside the SESS Lounge  <b>Graham Meet &amp; Greet</b> 5:00 PM - 7:00 PM Louis' Function Room	<b>SESS Office Open</b> 8:30 AM - 4:30 PM ENG 1C12  <b>BCL Hallway Visit</b> 11:00 AM - 3:00 PM Outside the Learning Commons (Library)	<b>SESS Office Open</b> 8:30 AM - 4:30 PM ENG 1C12  <b>ChESS Pierogi Sale</b> 12:00 PM - 2:00 PM Outside the SESS Lounge	
					SUNDAY NOV 10

Check out the calendar in the SESS Lounge for a monthly overview!

## WEEKLY MEME

"Your homework consists of 3 questions"

The homework:



Credit: @your\_essay\_dude

### SESS MEMBERSHIPS AVAILABLE

Become an SESS member to get free coffee/tea/hot chocolate, deals on eng paper and merch, discounts on conferences, and the 'Fo sent straight to your inbox!

Swing by the SESS office (1C12) during office hours to get one.

### Need a locker?

You can rent one from the SESS office (1C12).  
\$30 Members/\$40 Non-Members

Don't forget to follow us on Instagram (@usask.sess) and join our Discord server ([discord.com/invite/2vuJGEYZrU](https://discord.com/invite/2vuJGEYZrU))!

## Struggling With Classes?



Check out our tutor list!  
Extra help is only an email away.

<https://sess.usask.ca/services/tutoring.php>

## MENTAL HEALTH WEEK NOVEMBER 4-8

✈ Stress Relief Station

✈ Art Therapy Session

✈ Slice of Wellness

✈ Stress Relief Station

✈ Care Packages

Sign up for Slice of Wellness now!



## MESA PRESENTS WEINER WEDNESDAY

WENDESAYS | 11AM TO 1PM

Outside of the SESS Lounge

**\$4 BURGER**

**\$2 HOTDOG**

Cash and card accepted

### VRCADE

You can try in VR: **FREE!**

- MS Flight Simulator
- Google Earth VR
- Space Walk
- Universe Sandbox
- TrussVR
- Shape Projector

**SPACEWALK OR SUPERSONIC FLIGHT?  
EXPERIENCE BOTH IN VR!**

**Date:** November 6th

**Time:** 5-7pm (Come & Go Event)

**Location:** Louis' (Private Function Rm)

Come meet our Saskatoon operational resources team  
& enjoy some food and drinks on us!

**Register for this Event at:**



Learn about  
what it is like  
working in Construction  
at Graham.

**Open to all engineering students.**

Graham is looking to hire Graduating Students  
of all disciplines, summer students  
& students seeking co-op internships.

Check out Career  
Opportunities  
at Graham



Come & Go Event  
Networking

**Meet & Greet**  
**GRAHAM**

[www.grahambuilds.com](http://www.grahambuilds.com)



## Employer Hallway Visit

**Thursday, Nov. 7**

**11:00 AM to 3:00 PM**

(hallway outside of the ENGR Library /  
Learning Commons)

**Currently hiring for Engineering Co-op Internship  
positions for May 2025.**

**All engineering students welcome!**  
(co-op internships, summer students, & new grads / soon to be grads)

Engineering Co-op & Career Centre

HELPING COMMUNITIES DESIGN AND BUILD THEIR  
MUNICIPAL INFRASTRUCTURE

<b>WATER SUPPLY &amp; TREATMENT</b> We have solutions to meet all water quality challenges.	<b>WASTEWATER TREATMENT</b> From small systems to cities, we provide solutions that fit your needs.	<b>LAND DEVELOPMENT</b> We can help build your vision and guide smart growth strategies.	<b>TRANSPORTATION &amp; ROADS</b> Effective, simple new road construction or rehabilitation solutions.
<b>SOLID WASTE</b> We can help you design and build your facility or plan your regional system.	<b>BUILDINGS &amp; MUNICIPAL SERVICES</b> We can design your municipal facility, hotel, town office, swimming pools, etc.	<b>SURVEYS</b> GPS, Drone, LIDAR	<b>ELECTRICAL ENGINEERING</b> We provide in-house electrical design for municipal buildings, water treatment and wastewater facilities.

**If you have an event you would like to see advertised in the 'Fo please contact  
[vp.communications@sess.usask.ca](mailto:vp.communications@sess.usask.ca)**



# WORD SEARCH

## Electronics

Find and circle all of the Electronics related terms that are hidden in the grid.  
The remaining letters spell the name of a common electronic component.

A N A L O G L T I N N I N G R N Y  
R E W O P C A P A C I T O R E O T  
E I E D O R T C E L E R D A D R I  
C P T W G S A H C T E A I M L T C  
N O T M I N T A R V I N O P O C I  
A S A R O R T C A O R S D E S E R  
D I W D E H E C A O T I E R T L T  
E T E I O S U M T T N S O E T E C  
P I N D T U I C R E N T I C I L E  
M V E O M C U S G O A O I R A N L  
I E C T C D H A T L F R C T Y F E  
D P U U N I T E U A C S I F A H S  
A B I O R I L S S U N G N R L L T  
E G C H V R N I I M I C A A L U D  
L I O E C I E T S D H D E E R D X  
I N D U C T A N C E S O C G A T E  
E G A T L O V E T R O T S I S E R

- |           |             |            |             |
|-----------|-------------|------------|-------------|
| AMPERE    | CURRENT     | INDUCTANCE | SOLDER      |
| ANALOG    | DIGITAL     | INSULATORS | SWITCHES    |
| ANODE     | DIODE       | LEAD       | THYRISTOR   |
| CAPACITOR | ELECTRICITY | NEGATIVE   | TINNING     |
| CATHODE   | ELECTRODE   | OHMS       | TRANSFORMER |
| CELLS     | ELECTRON    | POSITIVE   | TRANSISTOR  |
| CHIP      | FARADS      | POWER      | VACUUM TUBE |
| CIRCUIT   | FLUX        | RESISTANCE | VOLTAGE     |
| CONDUCTOR | GATE        | RESISTOR   | WATT        |
| CONTACTS  | IMPEDANCE   | SILICON    | WIRE        |

From <https://www.puzzles.ca/word-search/>

# BONUS MEME

Identity theft is not something to joke about!



Credit: u/Minute\_Designer2315, submitted by Katie Berdhal

**JOIN OUR  
DISCORD SERVER!**

Connect with  
other engineering  
students and the  
SESS executive :)



# SUDOKU

9	5				2	6		8
6	1		4					2
		7					3	9
		5			3		9	
7	6	4				3	8	5
	9		5			7		
5	7					8		
4					8		5	7
1		9	3				6	4

Easy Puzzle 6,195,316,746 from <https://www.websudoku.com/?level=1>

# THANKS FOR READING!

If you have an event you would like to see advertised, or if you have any questions, comments, or ideas for the 'Fo, contact me at:

**Charlotte Dupuis**  
**[vp.communications@sess.usask.ca](mailto:vp.communications@sess.usask.ca)**

The Eng Info is brought to you by the  
Saskatoon Engineering Students' Society.

Instagram: **[@usask.sess](https://www.instagram.com/usask.sess)**  
Discord: **[discord.com/invite/ErJMHhDTgR](https://discord.com/invite/ErJMHhDTgR)**