



# THE CATALYST



## Updates

Come join us in the JEB Lobby on October 26th to donate at our **Blood Drive!** It is an amazing way to give back to the community.

Come learn from some of our chemical engineering alumni on October 11th at the **Alumni Panel**. This is a great opportunity to hear about their work experience, development after college, and receive advice about companies or classes. This event will be in JEB 108 and on Zoom.

Our Society Representative has organized a **Bowling Social with the Society of Women Engineers**. Come join us and make friends with other Aggie engineers on November 12th.

Join us this month to hear from **Chevron Phillips Chemical and Fluor: Global Engineering and Construction** at our general meetings. Our general meetings are a great way to learn more about a company and interact with company representatives directly. Not to mention, if you stay until the end, you will have a shot to win prizes! To buy or renew your membership, please visit our website's Membership Information page.

Some of our other upcoming events include **Pumpkin Painting** for Halloween and **Food Bank volunteering**. We can't wait to see you at any of these events that you can attend!

## Upcoming Events

### Freshman Rep Elections

October 6 At the GM

### General Meeting

October 6 7:30 pm  
Chevron Phillips Chemical  
JEB 106

### Alumni Panel

October 11 7:30 pm  
JEB 108

### General Meeting

October 20 7:30 pm  
Fluor  
JEB 106

### Blood Drive

October 26 10:30-3:00  
JEB Lobby

### Bowling Social w/ SWE

November 12 TBD

### Pumpkin Painting

TBD

### Food Bank Volunteering

TBD

## Favorite Study Spots

Written by Katy Collier

### ON CAMPUS

- JEB Undergraduate Lab
- The "Fishbowl" in JEB
- The Annex to Evans Library
- Evans library
- Reserved rooms in Zach
- Quadbucks
- Zachry Starbucks
- Architecture quad
- MSC basement

### OFF CAMPUS

- The Kyle House
- Harvest Coffee Bar
- Sweet Eugene's House of Java
- POV
- Outside Century Square
- Outside the George Bush Library
- Brookshire Brothers

## Top Safety Moments

Written by Katy Collier

- **Hydrate** daily, but especially before an event outside or where you will be doing physical activities
  - Not drinking enough water can lead to headaches, dizziness, hunger, nausea, and lack of focus
- Remember to apply **Sunscreen** every day, especially on your face
  - People often mistake a cloudy day as a reason to not apply sunscreen
- Prioritize your **Mental Health**
  - Remember to take breaks when feeling overwhelmed and talk to a professional if you need help

## OFFICER SPOTLIGHT

Written by Katy Collier



Her favorite classes thus far:  
CHEN 320 with Dr. Green  
CHEN 304 with Dr. Sentmanat

Favorite TV show:  
Attack on Titan

Hobbies:  
making Spotify playlists,  
playing Valorant, reading,  
doing puzzles, blogging

If she could have any  
superpower it would be:  
the ability to control time

Industry of Interest:  
Water Treatment, Food,  
Recycling

Pets:  
2 cats, a puppy, a clownfish,  
and a gecko

The first officer spotlight of the season is **Jade Welby - VP Publicity**. She has been a loyal member of AIChE since her sophomore year and one of her biggest contributions so far has been organizing lobby sales in person again this year. Here are some fun facts about Jade so you can get to know her even better!

## NEW AIChE ADVISOR

Written by Katy Collier



**Dr. Zachary Gagnon** is our professor spotlight of the month and the new AIChE advisor! He went to University of Massachusetts for undergrad and University of Notre Dame for graduate school.

Currently, he is researching interfacial electrokinetics, cellular dielectrophoresis, and microfluidics. Some of the awards and honors that he has received are NASA's Early Career Faculty Award in 2017 and the NSF CAREER Award in 2014. He has been author and coauthor in multiple published research papers.

## General Meeting Sponsors



## Sudoku

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

## Cross Word



## Halloween

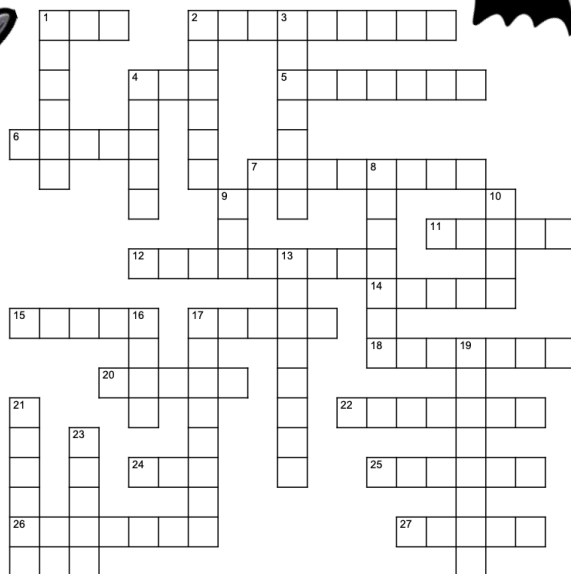


### Across

1. He swallowed the canary.
2. Playground for ghosts.
4. What a spider spins.
5. Frankenstein has one.
6. When ghosts come out to play.
7. Scare.
11. What the pot might call the kettle.
12. October 31st.
14. \_\_\_\_ or treat.
15. Witch transportation.
17. Frightening.
18. The Count.
20. A skeleton is just a bunch of these.
22. Disguise.
24. Lives in the belfry.
25. Incey wincey is one of these.
26. Main ingredient in a popular pie.
27. \_\_\_\_ stories.

### Down

1. Where a vampire sleeps.
2. Evil or mischievous creature.
3. He hates garlic.
4. Samantha for example.
8. \_\_\_\_ house.



9. Whoo? Whoo?
10. Mr. O'Lantern.
13. Comes out on full moon nights.
16. Might be full, half, or new.
17. A boney sort of fellow.
19. Fire burn, and \_\_\_\_ bubble.
21. When something makes our skin crawl, it's this.
23. Found in Egypt.



## Word Search

Bone	Fiend	Spooky
Carve	Haunted	Suspense
Chilling	Night	Treat
Costume	Phantom	Vampire

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

## Dots

