



THE CATALYST



Updates

The general meetings typically offer very unique learning opportunities, and this semester is no different. On February 9th, representatives from **ConocoPhillips** will be talking about their work experience and the functions of the company. Our AICHE general meetings are a great way to learn more about a company and interact with company representatives directly. To buy or renew your membership, please visit our website's "Become a Member" page.

AICHE ChemE Conference was an amazing learning opportunity for AICHE members this past Saturday. **OxyChem** recruiters gave an informative presentation with a case study for the students. **Dr. Sentmanat** presented about graduate school for chemical engineering. Graduate students and recent graduates of Texas A&M chemical engineering hosted panels.

The various service opportunities this semester include a **Blood Drive** on February 14th and a **GLOW 5K** run team on February 19th.

Later this semester, there will be a tour of the **Blackwater Draw Brewing Co.** If there is enough interest, there will be sampling for those 21+!

This semester we want to reward the most active members of AICHE. We are planning to pay for the textbooks of the top 3 most active members. At the end of the semester, up to **\$500 in textbooks** for these winners will be paid for. Winners must keep their receipts in order to be eligible.

Upcoming Events

General Meeting

February 9 7:30 pm
ConocoPhillips
JEB 106

Ice Skating Social

February 10 8:00pm-10:00pm
Spirit Ice Arena

Blood Drive

February 14 All day
Rudder Plaza

GLOW 5K Run

February 19 9:00 pm

General Meeting

February 23 7:30 pm
JEB 106

Brewery Tour

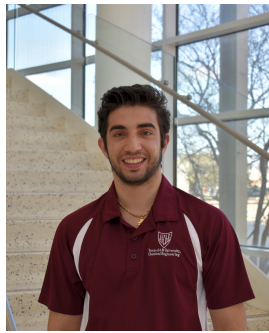
April 8 All day

NEW OFFICER SPOTLIGHTS



Written by Jhanjaneth Perea

Daniel Vanderklay has been an active member of AIChE since spring of 2020! Now taking on an officer position, he is very excited to get to work with the other officers to create AIChE events and get to work behind the scenes. He looks forward to seeing his hard work pay off in the amazing events AIChE will hold. After graduation, Daniel hopes to go into the energy industry and use his skills in a manner that will facilitate change in the manner of increasing the affordability and sustainability of energy sources.



Written by Stefano Micci-Barreca

AIChE's VP External position is now being taken over by sophomore **Simon Merheb!** From Cypress, Texas, Simon was involved in Key Club, Math UIL, and Orthodox Christian Fellowship during high school. He has a plethora of interests, some of them including photography, traveling, hiking, football, and soccer. With his chemical engineering knowledge, he hopes to achieve a career as an upstream production engineer at a major oil company.



Written by Stefano Micci-Barreca

Jose Santiago, currently a sophomore ('24), is excited to start his new position as the new Community Service Chair for Spring 2022! After being born in Venezuela, Jose has lived in 4 different countries (Argentina, Thailand, Canada, and the US) before settling down in Katy, Texas. Since starting his studies at A&M, Jose has looked into a career in oil and gas, as well as continuing his studies and pursuing an MBA. Outside of class, you can often find him at the rec where he enjoys lifting weights and rock climbing.

Considering whether to take the FE?

Written by Sarah Al Taima

The fundamental of engineering exam (FE) is the next step for many mechanical and civil engineers in the US after college however, it's not quite the trend when it comes to ChemEs so should you take it? Other engineering majors take their FE so they can, later on, become a Professional Engineer (PE) after a few years of working as engineers in training (EIT). They do so because a professional engineer has the legal right to stamp engineering documents that go out to the public in other words they have the final saying. Thus, we could see why a civil engineer would want to have PE in a case where they would work as project managers or contractors, but would a chemical engineer find it useful? Other than the respect you would gain by putting PE next to your name on your LinkedIn, demonstrating that you have the knowledge to pass the test, consulting and large-scale designing would be some of the career options that would require a PE. When Should you take your FE? In Texas, most engineers take it their last year of college or right after graduating and the requirements differ in each state. It also requires you to be enrolled in an ABET-accredited engineering program and the chemical engineering department at A&M is. Testing and getting certified would add to your credibility and expand your career options but it's not a necessity, so really it's all up to you and to the path you want to follow.

Intramural Teams

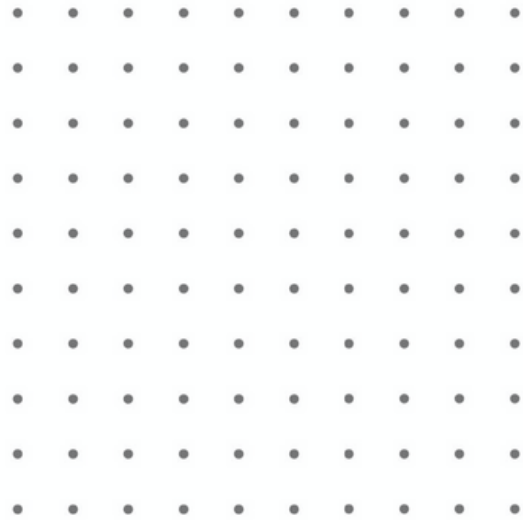
Interested in representing AIChE in a fun and active way? Join an Intramural Team! This semester there are many sports you can participate in such as, Indoor Volleyball, Basketball, Softball, Table Tennis and more. These teams are purely for your enjoyment and to meet other chemical engineers. You do not have to be "good" at any of the sports to join. If you are interested or have questions, please email Katy at historian.aichetamu@gmail.com.

Sport	Intramurals Sign Ups	
	Registration Opens	Season
Dodgeball	Jan 31 at noon	Feb 9 - Feb 23
Indoor Volleyball Coed Rec	Jan 31 at noon	Feb 7 - Feb 27
Basketball	Jan 31 at noon	Feb 7 - Mar 10
Ultimate League	Jan 31 at noon	Feb 7 - Feb 22
Softball	Feb 7 at noon	Feb 13 - May 3
Outdoor Soccer Coed Rec	Feb 7 at noon	Feb 14 - Mar 24
Flag Football	Feb 7 at noon	Feb 13 - Mar 10
Table Tennis	Feb 14 at noon	Feb 21 - Mar 24
Action Ball	Feb 14 at noon	Feb 20 - Feb 27
Spikeball	Feb 21 at noon	Feb 26
Racquetball Doubles Tournament	Feb 28 at noon	Mar 4
Cricket League	Mar 7 at noon	Mar 27 - Apr 10
Dodgeball Tournament	Mar 21 at noon	Mar 25
Kickball	Mar 21 at noon	Mar 27 - Apr 7
Tennis League	Mar 21 at noon	Mar 28 - Apr 5
Sand Volleyball	Mar 28 at noon	Apr 3 - Apr 14
Badminton League	Mar 28 at noon	Apr 5 - Apr 13
Basketball Mini-League	Mar 28 at noon	Apr 3 - Apr 14

Sudoku

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

Dots

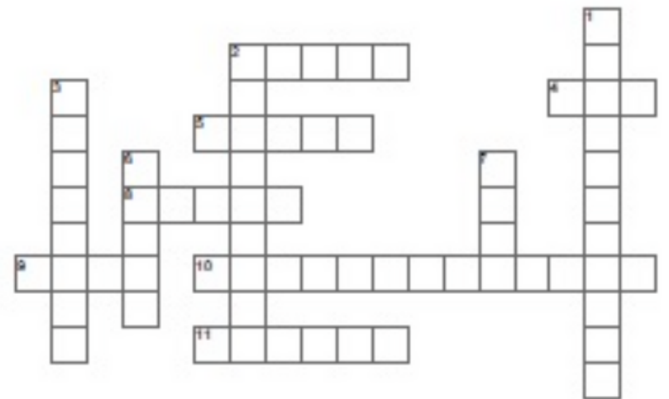


Word Search

- | | | |
|-----------|---------|------------|
| Adore | Cupid | Love |
| Affection | Dearest | Pink |
| Arrow | Flowers | Poem |
| Be Mine | Gifts | Romance |
| Beloved | Hearts | Roses |
| Candy | Hug | Sweetheart |

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

Cross Word



ACROSS

- Shoots arrows at people.
- Favorite Valentine's Day color.
- Favorite flower for Valentine's Day.
- Cupid shoot this and people fall in love.
- Many people send one to a friend on Valentine's Day.
- The name of this holiday is
- Expression often said on Valentine's Day "Be _____"

DOWN

- Heart shaped candy with words
- "Kisses" is one kind of this type of candy.
- The month of Valentine's Day.
- Kids love Valentine's Day because they want to eat a lot of
- Valentine's Day is the day of