

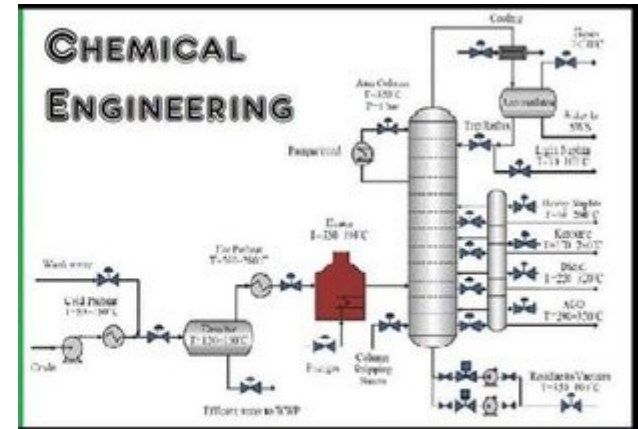
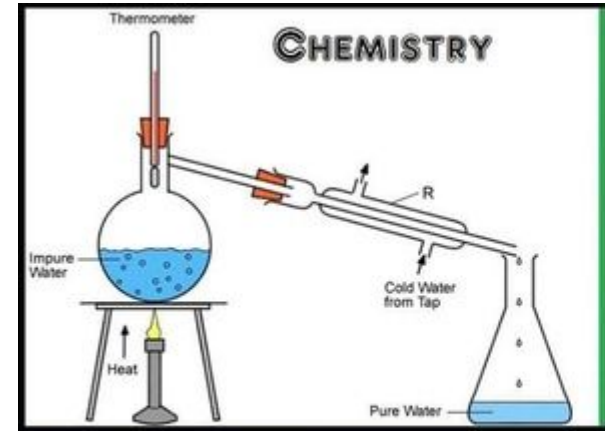


CAL POLY POMONA

Welcome to AiChE!

What is Chemical Engineering?

- Defined by the Bureau of Labor Statistics, “Chemical engineers apply the principles of chemistry, biology, physics, and math to solve problems that involve the production or use of chemicals, fuel, drugs, food, and many other products.”
- A unique branch of engineering, has applications in nearly every industry
- $In = Out$ and $PV = NRT$



Tips from fellow students



- DO NOT PROCRASTINATE!
It'll cost you more in the long run.
- Don't overload your schedule.
- Apply for internships early.
Even if you have no experience, it won't hurt to try!
- Make friends! We're all going through the same program

So.. What is AIChE?

We are CPP's student chapter of the American Institute of Chemical Engineers

- *What does our club do?*
- *Mentorship/ guidance*
- *Socialization & connection with your peers*
- *Workforce preparation*
 - *Resume review, mock interviews, touring facilities*
- *Connecting with the industry*
 - *Industry talks, internship opportunities*



Benefits?

- Meet other engineering students!
- More internship opportunities/ making connections
- Guidance!!
- Extracurricular involvement

Not a Chem E major?

- While our club focuses on chemical engineering, there are opportunities for other engineering and/or STEM students! ChemE is a very broad field and overlaps with many other forms of engineering.

AIChE Mentorship Program

- Specifically for CHE students
- Pairs up upperclassmen with incoming students
- You DON'T have to be a paid AIChE member

Requirement to join as a **MENTOR**:

- You will need to be **taking CHE 3000 level classes or above.**
e.g. Transport Phenomena I (CHE 3111),
Thermodynamics I (CHE 3021) and etc.

Requirement to join as a **MENTEE**:

- You are only required to be a **CHE major.**



Benefits!

- Networking
- Advice from someone who has been in your shoes
- Someone to ask questions!

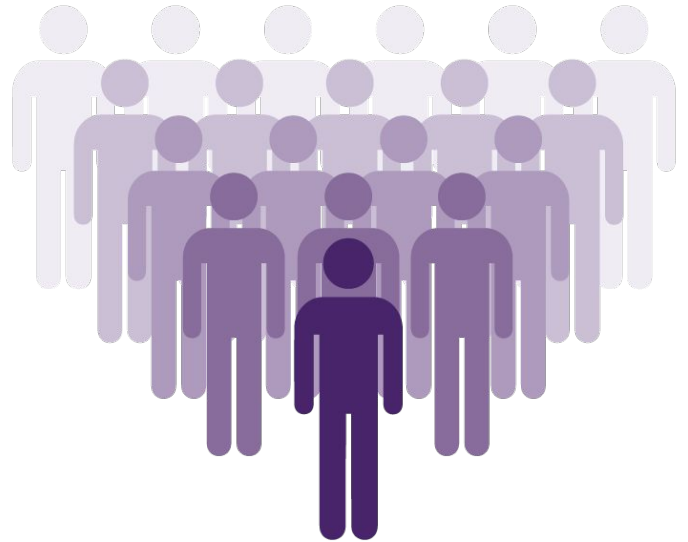
Apply to be AIChE's Freshman/Transfer Representative

This is an opportunity for **leadership** experience!

- Must be a **freshman** or **first-year transfer**
- Must be a CHE major
- Link to application will be available on website

Job duties

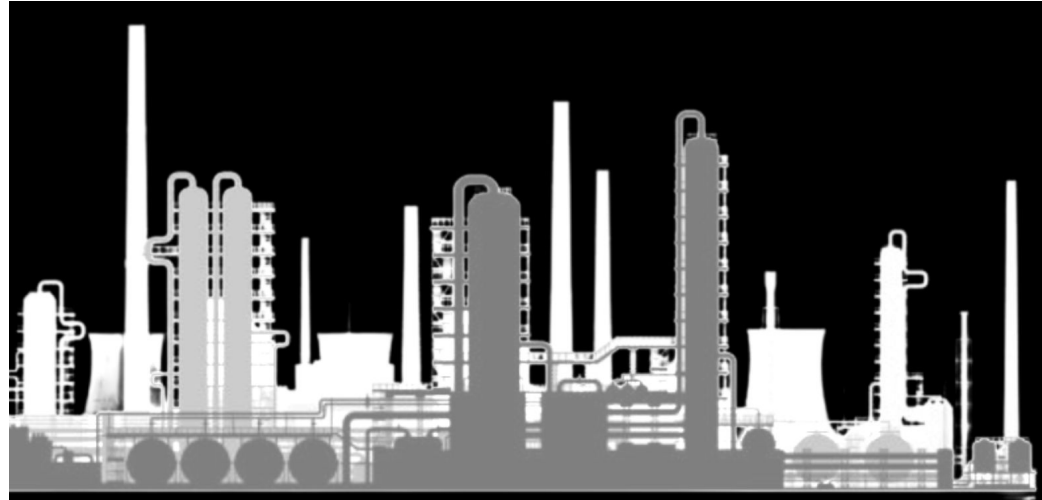
- Advertise club meetings
- Be a representative for new CHE students
- Attend weekly E-board meetings



2022-2023 T-Shirt Logos



**AICHE | CPP
CHAPTER**



**AMERICAN INSTITUTE OF
CHEMICAL ENGINEERS**

2022-2023 T-Shirt Design



Ready to Join AIChE?

See any AIChE Board member!

- **\$25** membership fee, good for 1 academic year (includes T-shirt!) **NOTE this fee will allow you discounts to any PAID events, and will also grant you membership to the official AiChE program. However many of our events can still be attended WITHOUT this membership!
- **\$15** just the membership
- **\$15** for T-shirt



Upcoming Events



- (TBD) 1st Mentorship Meeting
- (Sep 8th) Marathon Petroleum Informational
- (Sep) Dr. Nava Corrosion and Polymer Speak
- (Sep/Oct) Chevron/SoCalGas Intern Speak
- (Oct 5th) Henkel Industry Meeting
- (Nov/Dec) Marathon Petroleum Refinery Tour

Upcoming Events (Cont.)



- (TBD) JPL Informational Speak
- (TBD) Seed Beauty Cosmetics Speak
- (TBD) Orange County Sanitation Speak
- (TBD) Fluor Energy Corporation Speak
- (TBD) PepsiCo. Speak
- (TBD) ABT, Vigon, Penta, etc. Speaks

Club Resources

- ChemE Car

- Material Advantage (MA)



- National Association of Corrosion Engineers (NACE)



- International Society for Pharmaceutical Engineering (ISPE)



Follow us on Social Media!

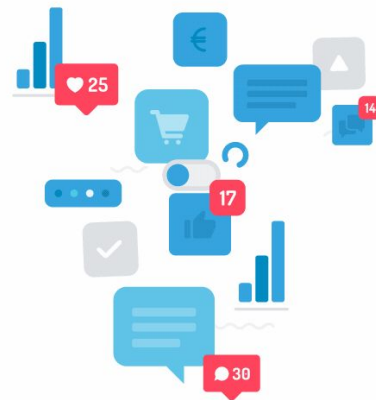
Check out our calendar for AIChE events at our
website: www.aichecpp.com



@cppaiche



DISCORD





Rheyana Punsalan

@Rheyana-Punsalan



venmo

@Rheyana-Punsalan

If you're paying via Venmo, please leave a message with your

- Full Name
- CPP Email
- Bronco ID
- Type of Payment:
 - \$25 - Membership + Tshirt
 - \$15 - Membership/Tshirt

Note: Membership applications will soon open.

Any questions? Email me @ [cgsullivan@cpp.edu](mailto:cdsullivan@cpp.edu)