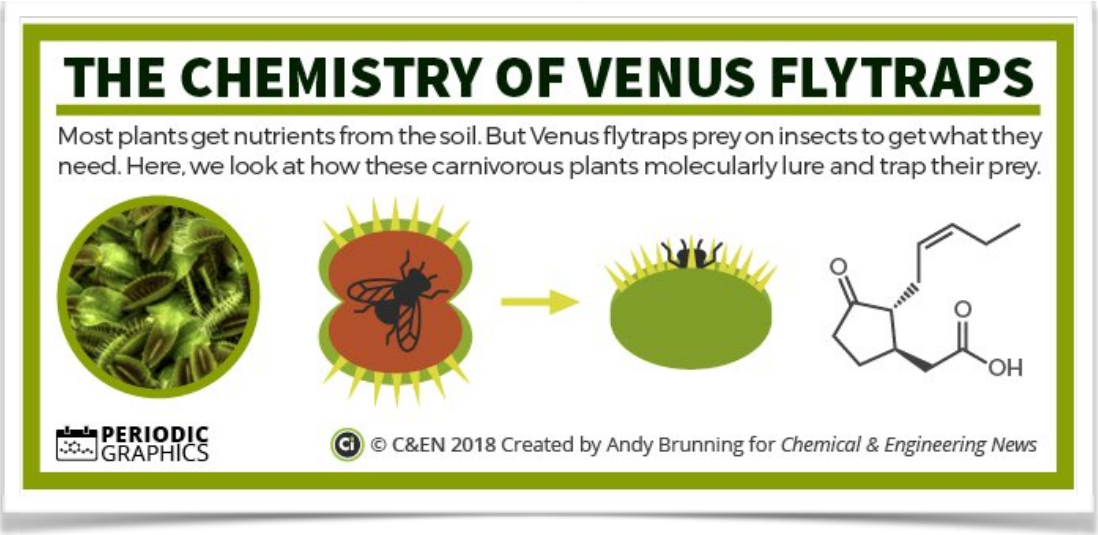
COLORADO STATE UNIVERSITY – PUEBLO

OCTOBER 23, 2018

Chemistry Club



Steps to Joining Chemistry Club:

1. Attain a chemistry club application. This can be attained in the Science Learning Center (LS 122) or the Chemistry Club (CHEM 223).
2. Complete the form, being sure to include your full name, PID, a good phone number and email address, and activities you would be interested in participating in.
3. You can turn the form in to the Chemistry Club Room (CHEM 223), Dr. David Dillon, or a Chemistry Club officer at any time.

1

DO I HAVE TO BE A CHEM MAJOR?

All majors are welcome! We are always looking for members that can expand our club further than the Chemistry Building!

2

WHAT IF I'M NOT GOOD AT CHEMISTRY?

Our club offers several resources guaranteed to help you succeed in chemistry. If you are not looking to learn chemistry, we aren't asking you to!

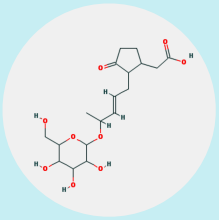
3

I DON'T HAVE TIME...

We totally understand! There is no required time commitment to be in chemistry club. We are here to help you achieve your goals – no obligations.

Carnivorous Plants
When the Venus flytrap digests prey, it extracts nitrogen from the insects' amino acids to make proteins and carbon to fuel respiration.

Luring Prey
Venus flytraps release sweet, flowery scents, known as terpenes, to attract their prey.



Trapping and Digesting Prey
When an insect touches the flower, a series of chemicals, including beta-D-Glucopyranosyl-12-hydroxyjasmonic acid. When concentrations reach a threshold, the traps closes, locking in its prey. As soon as the trap seals, digestive enzymes are signaled, pH drops, and glutathione protects the enzymes in an acidic environment.

This Week's Meeting

Upcoming Events

This is a VERY busy week for Chem Club. Please refer to the *Important Dates* Box below to stay on track!

Chem Day

If you have volunteered to work this event, please be sure you contact your corresponding faculty member below.

Faculty Member	Student
Druelinger, Bonetti	Sarah, Diego
Cranswick	Katie, Brittany
Farrer	Kaitlin, Keenan
Bhomwick	Devin, Sean
Velasco	Nich

Program In A Box

Program In a Box will take place on October 23rd (today) from 5:00 P.M. to 6:00 P.M. in LARC 108; however, depending on attendance from other communities, the room may change.

Haunted House

The weekend of the October 27th, Chem Club will be teaming up with the Medical Science Society to create a spooky room (LS 214) for this years' haunted house. Refer to Nich's email for more details!

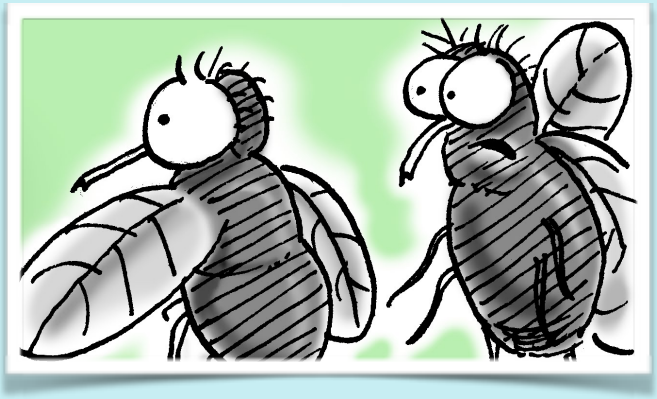
3rd Annual CSM Chili Cook-Off

The 3rd Annual CSM Chili Cook-Off will take place on Monday, November 5th (LS 116). The chili will be judged by a panel of individuals from 10:45 A.M. to 11:15 A.M.. To enter, you must bring your own crockpot to the room by 10:30 A.M. in order for it to be judged. Tastings will be served from 11:15 A.M. to 1:30 P.M. First place receives $100, second place receives $75 and third place receives $50. All winnings will be deposited into CSM club or research account of winner's choice. Contact Sandie Obrin at sandra.obrin@csupueblo.edu.

In addition, as always, please contact any local schools for potential student engagement opportunities! Lastly, please be sure to register on the Chem Club roster via PACKlink.

Our next meeting will be Thursday, October 25, 2018.

IMPORTANT DATES



- ACS Program in a Box: October 23rd at 5:00 P.M.
- Chem Day: Thursday, October 25th from 9:00 A.M. to 12:00 P.M.
- Fun Friday: Friday, October 26th from 1:00 P.M. to 4:00 P.M.
- CSM Chili Cook-Off: November 5th (LS 116)
- Big Steps Workshop: November 10 from 10:00 A.M. to 12:30 P.M.
- Friday High School Tutoring: Every Friday from 1:00 P.M.