

2020
Cc
Block 4

Chemistry



Photo credit: Jennifer Coombes

Welcome to the new CC Chemistry Newsletter!

Why can't you trust atoms? Because they make up everything.

-Israel Ashiagbor's and Remy Jackson's Favorite Chemistry Joke

Despite the fact we may be separated by thousands of miles and learning chemistry across the globe, we hope this newsletter provides a small update each block to what's new and interesting throughout the department. We plan to highlight the multiple majors and minors graduating in the spring and keep you in the loop for what's happening on campus.



Hi there, my name is Bryan Swanson. This year I am excited to be one of the chemistry/biochemistry department student representatives. I am a biochemistry major and hope to attend medical school next year. Thanks for tuning in to our newsletter!



Hi! My name is Sriya Sharma, and I am one of the student representatives for the chemistry/biochemistry department this year. I am majoring in biochemistry and minoring in global health. I hope to go to medical school after graduating from CC!

Featured class of the block!

This block we are highlighting CH107 taught by Dr. Clayton and Dr. Gould. On the left, you can see students having a bit of fun while sharing their favorite mnemonics for remembering ions. On the right, you can see what a socially distanced lab setting looks like!

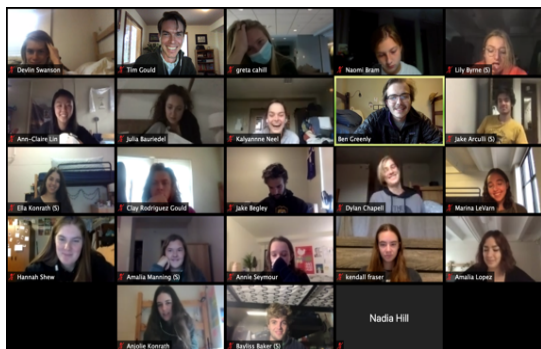


Photo credit: Dr. Gould



Photo credit: Jennifer Coombes

Learning chemistry through Zoom (or in general) can be quite difficult, but Dr. Gould has some tips:

“One piece of advice I have for chemistry or biochemistry students is to focus on building your confidence in making decisions around how to use chemistry in authentic scenarios that are most relevant to whatever you want to do in life, i.e. practice solving real problems about which you really care.”

To adapt to the remote world, Dr. Gould has structured his class to take a flipped/active approach in which students do exercises and readings before class, and then spend most of class time working on exercises in small groups of 3-4. Lab work has focused on critical thinking processes from making decisions on how to appropriately design experiments to interpreting and judging their meaning.

Outside of chemistry, Dr. Gould enjoys mountain biking and hopes to one day write and publish a good book. This year he is looking forward to becoming a father!

Look for the next department newsletter where we will highlight the department’s newest tenure track professor, Dr. Clayton!



Q&A With Our New(ish) Folks!

Over the summer, the department welcomed two new paraprofessionals, Remy Jackson (right) and Israel Ashiagbor (left)!

Here are a few fun facts and information about these helpful hands.

Hometown?

Remy: Carlsbad, NM

Israel: New York City, NY

Major and Undergrad?

Remy: Biochemistry, UCCS

Israel: Biochemistry, CC

Plans after Colorado College?

Remy: Graduate school for potentially cell biology or pharmacology

Israel: Medical School

If you could be any movie/Tv Character who would it be?

Remy: Halores from Westworld
Israel: McDreamy from Grey’s Anatomy

Favorite Covid-19 Hobby

Remy: Birdwatching

Israel: Working out (and cleaning everything he touches)

One thing on your bucket list?

Remy: Scuba dive in the Galapagos

Israel: Travel to Spain

Classes to consider for next semester:

Medicinal Chemistry with Professor Amy Dounay. Offered 5th block and there are still 7 spots left! In this class, you will learn about drug development and approval while applying your biochemistry, molecular biology, and organic chemistry knowledge.

Our Favorite Aspects of the Department

Bryan: “My favorite part about studying chemistry here at CC has to be the utility of labs. Most professors work to integrate real-life problems and issues into labs. This makes learning book material enjoyable and prepares students for future careers.”

Sriya: “I have really enjoyed the close relationships I have developed with my professors and peers. I feel like everyone is excited to learn about chemistry and professors are very invested in our learning. I have enjoyed having conversations with faculty and staff, whether about chemistry or otherwise. I also enjoy how professors have incorporated their own interests into classes, making each class unique.”

Israel: “One of my first encounters with the department wasn’t in Barnes or Olin but rather, on the basketball court where I met Dr. Brasuel. Playing basketball with a faculty member from the department made me imagine how much more fun I can have with the department. This is when I realized my calling at CC, becoming a Chemistry of Biochemistry major.”

Rexy: “I love how welcoming everyone has been. I really only have seen from a workplace perspective, but it seems like a close community of people who are all really interested in learning and helping others to be successful. I like how there is a focus on passion and real interest in chem/biochem as opposed to more rote memorization-type drill learning”

Dr. Gould: “My favorite thing about CC and the Chem/Biochem department is the students. I’m so impressed by the level of engagement and responsibility that CC students have.”

2020 Winter Graduates

Congrats Grads! Best of luck in your future endeavors!



Jake Heiser

Chemistry Major

After graduation, Jake will be moving to Denver and hopefully starting work as an EMT. If he likes working in the medical field, he plans to eventually attend Physician Assistant School and work as a pediatric PA!



Madeline Ng

Chemistry/Biochemistry Minor

Madeline is currently working as a certified nurse aide at Memorial Hospital North! After graduation, she will start working full time. She has applied to medical school for next fall, but until then, will be in the Springs!

