

# Chemistry & Biochemistry Club

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California State University, Los Angeles

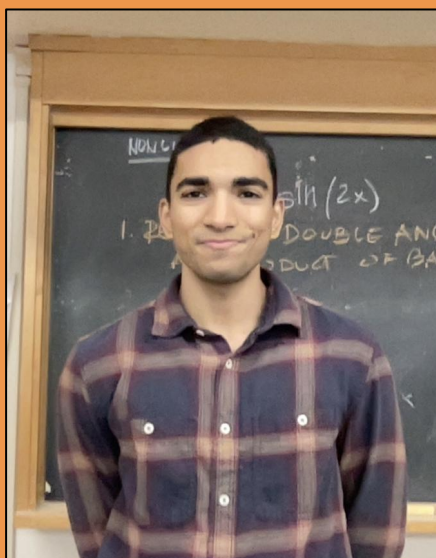


Hello everyone! We hope your Fall Semester has been going well. The CBC is very excited to share with everyone our very first newsletter!

👤 Officially Introducing Our Officers! 👤



**President**  
Dominique Dang



**Vice-President**  
Rajkin Chakroborty



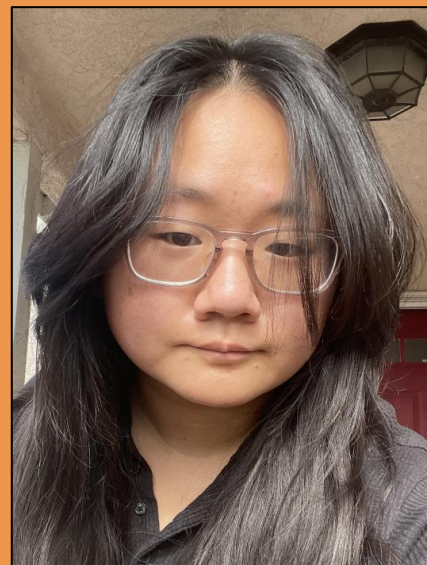
**Treasurer**  
Isabella Nieblas



**Academic Chair**  
Samuel Groysman



**P.R. Chair**  
Yahan Lin



**Secretary**  
Hanna Shan



**Dr. Jose Zavala**

## **Unconventional Paths in STEM**

**Oct. 16 @ 12 pm**

Dr. Zavala is the Technology Transfer Program Manager at the SLAC National Accelerator Laboratory at Stanford University. He completed his post-doc and earned his PhD from the University of Illinois at Urbana-Champaign in Chemical Education. There are many career opportunities for STEM majors outside of academia and industry. This is a wonderful opportunity to learn about different career paths!



**Jacob Parres Gold**

## **Pathways to PhD Panel**

**Oct. 17 @ 11 am**

Are you interested in pursuing a PhD? Attend this panel to learn from three experienced current PhD students who are all CSULA Alumni.

**Jacob** is a third-year PhD student in biochemistry at Caltech. He studies synthetic biology in Michael Elowitz's lab, engineering cellular behaviors to understand fundamental principles of cellular biology. Outside of the lab, he likes to spend time with his friends and do parkour at a local gym.

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**Yessica Nelson**

## Pathways to PhD Panel

Oct. 17 @ 11 am

Yessica is a fourth-year graduate student at UCLA, pursuing her Ph.D. in Inorganic Chemistry with Professor Alexander Spokoyny. Her research focuses on boron systems, from 3D closo-dodecaborate structures to 2D borophane materials. Yessica collaborates with Oak Ridge National Laboratory and is involved with the DOE's SCALAR initiative. Her work has potential applications in energy storage and drug delivery.



**David Cagan**

David was born and raised in Los Angeles, California. In the Hadt Lab at Caltech, David works on understanding the mechanisms of Ni-mediated photocatalyzed cross-coupling catalysis. In his free time, David enjoys cooking, making visual art (both science illustration and portraiture), and listening to audiobooks. He is also an advocate for increasing diversity in science and is the President of Caltech's Diversity in Chemistry Initiative.

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## Volunteer Opportunity

### Golden Eagle Fest

Nov. 18, 2023 @ 9 am to 12:30 pm

Join the CBC at the Chemistry and Biochemistry Department table to help share your experience as a chemistry/biochemistry major at CSULA and/or help give lab tours of the Annenberg Science Complex. Sign up to get involved with CBC community!



### Free Chemistry Tutoring

General Chemistry  
Wednesdays @6-7pm

Organic Chemistry  
Fridays @5-6pm

Submit anything you would like to share with the CBC community and we'll include it in our next newsletter!

Submission Form (Stories, Achievements, Events, etc.)

### Helpful Links & Resources

[Discord Server](#)

[CBC Instagram](#)

[CBC Website](#)

[Center for Academic Success](#)

[Chem & Biochem Department](#)