


csme@sfsu.edu |  @csme\_sfsu | 415-405-4190



# Welcome to May



Congratulations to all our graduates! We are so proud of you and your accomplishments!

What a successful year it has been at CSME. Our programs welcomed many new faces, celebrated familiar ones, and reached out to friends and colleagues across the campus and community. We hope the CSME community will continue to grow stronger in the coming years. For now, we appreciate all the ways the CSME student

assistants, staff, faculty, and everyone who helps make our spaces supportive, safe, and intellectually satisfying.

We have loved seeing you and your peers make use of our office resources and study spaces. Please bring your friends by and introduce them to the community. Finally, we can't wait to celebrate with many of you and your families at our annual banquet. If you are not graduating, we look forward seeing you again in the Fall for another wonderful year!

Have a wonderful, rejuvenating, and peace-filled summer.

Sincerely,  
CSME

## TABLE OF CONTENTS

- Page 1** - Welcome
- Page 2 - 4** - Student Spotlight
- Page 5** - Events
- Page 6** - Opportunities
- Page 7** - Recommendations
- Page 8** - Feedback/Donate

## WHERE TO FIND US

Our main office is located in the Creative Arts building in room 127. Feel free to drop by anytime for a quiet place to study or to grab a snack between classes. You're always welcome at CSME.



CENTER FOR  
SCIENCE &  
MATHEMATICS  
EDUCATION

# STUDENT SPOTLIGHT

## Chi Wai Lo



“Hello, I’m Chi, and I’m a single-subject credential candidate here at SF State! I was born in Colonial Hong Kong and migrated with my family to the US when I was 12. I transferred from Diablo Valley College to SF State in the Fall of 2021 and graduated with a BA in Math for Teaching in 2022.

Honestly, I didn't always know that

teaching was for me because after high school I went to Chicago to study architecture, but I sure am grateful that the universe intervened! Currently, I’m doing my student-teaching at Latitude 37.8 High School in Oakland, and I’ll be teaching at Encinal High School in Alameda next year. From my own experiences, I know that learning isn’t a linear process but more like a pool of knowledge that we constantly fill and draw from, and I’m so glad that fate brought me to this AMAZING ocean known as CSME. Over the years, I’ve been involved with a lot of programs CSME has to offer, such as Math Circle, Teacher Fellow, and Noyce STAJES, and I’ve learned things from each arena that have prepared me to be the best math teacher I can be. Words will never be enough to describe what CSME and SFSU meant to me, so if our paths shall cross, don’t be a stranger and say hi!”



## CSME's Self Care Tips



Take a moment to prioritize yourself as the year comes to a close.

Here are some self-care activities you can incorporate into your daily life:

- Take a break
- Listen to music
- Read a book
- Eat a healthy meal
- Engage in exercise
- Go for a walk
- Drink water
- Call/text a friend
- Connect with nature
- Meditate
- Self-Reflect

### What interested you in the Teacher Fellowship program?

“It was, and always has been, the people! I transferred to SF State when we were transitioning back to in-person classes, and I missed those human connections so much. I was introduced to the CSME community by Professor Kim Seashore in MATH 375, my first in-person class in a year and a half, and right away she knew this was a community I belong to. Two and a half years later, I’d agree with her wholeheartedly!

I’m grateful for all the Friday evenings where I met other STEM folks who are passionate about teaching and the many developmental opportunities that CSME has provided me.”

### What are some of the most memorable experiences you’ve had being a part of this program?

“It’s got to be one of the many conferences that I get to experience! Going to CMC-North in Asilomar and the Western Region Noyce Network in San Diego, Sacramento, and Portland not only gave me access to a network of STEM educators who are actively addressing the social justice and equity issues in their communities, but those trips also accentuated the bonds I have with people in our fellowship. From late-night sushi/karaoke to sizzling pie, the conversations and laughter are what I’ll always bring with me into every adventure I go on!”

### How have you benefited or grown from this experience?

“They affirmed my belief that we, as STEM educators, need to be mindful and proactive about the just and equitable dynamics in our classrooms. It can feel lonely in the fight for students’ right to a fair education, but learning from others who are teaching in unconventional and innovative ways has led me to believe that I could (and should) do the same for my students.”

### What advice can you offer someone who wants to join this program?

“Be curious about your own learning and bring your full self into our community! Life gives what you put into it, and in this community, there are many ways for this time to be transformative to the person and the scholar that you are. So, jump in!”

# STUDENT SPOTLIGHT

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## Roberto Vigil Ruiz

“My name is Roberto Vigil Ruiz (He/Him/His). I am majoring in Mechanical Engineering with a minor in Comparative and World Literature. I am currently a senior at SF State. In my free time, I like to go to air shows, draw, and fix cars.”

### **What interested you in the Supplemental Instruction program?**

“I became interested in the SCI program during my first semester at SF State. I was looking for extra practice with chemistry since it was a subject I thought I would struggle with. I liked that it provided additional time to study relevant problems without any pressure or grading. Having the facilitators available for questions and other people to work with was also a very useful resource.”

### **What are some of the most memorable experiences you’ve had being a part of this program?**

“During my time facilitating, I really enjoyed working with my co-facilitators to simplify calculus into short, encapsulating lectures. Meeting the staff that helped run the SCI program and the different students each semester was also very fun.”

### **How have you benefited or grown from this experience?**

“As a SCI student, the program taught me to view mistakes as learning opportunities rather than setbacks. Being a facilitator helped me become a better presenter and public speaker.”

### **What advice can you offer someone who wants to join this program?**

“For anyone considering SCI, I would advise that you join, actively participate during each session, and always ask questions. Also, once you have conquered your classes, consider becoming a facilitator!”



Supplemental  
Instruction

# CSME EVENTS

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## CSME'S ANNUAL BANQUET



Join CSME for our annual Spring banquet! There will be some fun activities with prizes, plenty of food, and a chance to get to know the rest of the CSME community. Stop by early from 4 pm - 5 pm for the pre-banquet activities.

We hope to see you there!

**When:** May 10th  
5 pm - 7 pm

**Where:** Seven Hills Conference Center



## CSME COFFEE CORNER



Curious about CSME? Interested in learning more about our programs? Want to know more about becoming a teacher?

Visit our CSME office in person and get your questions answered over a cup of tea and some snacks. We are here for you.

Stop by and receive free CSME swag.

**When:** In person every Tuesday  
12 pm - 1 pm

**Where:** Creative Arts 127

**Can't make it in person?**

Join us online every Friday,  
1 pm - 2 pm

**Zoom ID:** 829 3522 5159

**Passcode:** 0xSCjv



# OPPORTUNITIES

## Opportunities

### SF Math Circle

SF Math Circle is now hiring for Summer 2024 and Fall 2024. Earn at least \$20/hour to work with small groups of elementary or middle school students as they explore interactive, hands-on puzzles and games. To find out more information and to apply, visit [sfmathcircle.org/facilitators](https://sfmathcircle.org/facilitators)

### Supplemental Instruction

Applications to become a Fall 2024 SI facilitator are now open. Applicants will be contacted via email to set up follow-up interviews at the end of April. Visit our website [csme.sfsu.edu/SI](https://csme.sfsu.edu/SI) for an application.

### Learning Assistants

Apply to become a Learning Assistant today! If you're an undergrad passionate about chemistry, physics, astronomy, computer science, or math, Learning Assistants might be for you. Visit our website [csme.sfsu.edu/learning-assistants](https://csme.sfsu.edu/learning-assistants) or email Kim Coble ([kcoble@sfsu.edu](mailto:kcoble@sfsu.edu)) to find out more information.



SF Math Circle Festival

## Scholarships

### Black Excellence Scholarship

The San Francisco Foundation Black Excellence Scholarship provides dedicated awards to Black students at San Francisco State University.

### Teacher Fellows

Interested in becoming a K-12 STEM teacher and gaining support from a community of like-minded students who love science and math?

Consider joining Teacher Fellows and gain experience in the field while earning \$500 - \$1,500 a semester.

Visit our website to learn more about Teacher Fellows and consider applying to our program.

## Support

### Campus Resources

SF State has an abundance of on-campus resources for students, ranging from food/shelter support to equity support.

Visit the student resources website at [studentresources.sfsu.edu/resources](https://studentresources.sfsu.edu/resources)

If you're having trouble during this school year and need to talk to someone, visit CAPS (counseling and psychological services) <https://caps.sfsu.edu>

Find academic support at SF State's Tutoring and Academic Support Center (TASC). Visit their website at [tutoring.sfsu.edu](https://tutoring.sfsu.edu)

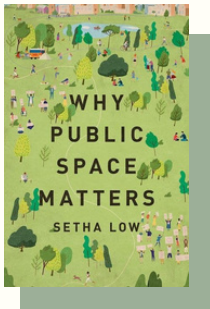
Prioritize your safety. Call SF State's SafeWalk at [\(415\) 338-7200](tel:(415)338-7200), then press -0- if you ever feel unsafe walking alone at any time. They offer their services 24/7, so do not hesitate to reach out whenever you need.

# CSME'S MONTHLY BOOK LIST



We would like to share a selection of books and articles to help inform our community of ways we can be conscious of issues surrounding injustice and racism while celebrating the different cultures and identities that make our community rewarding and meaningful.

CSME is now giving away free STEM education, math, science, and social justice books year-round! Stop by Creative Arts 127 and pick up something new to read.



## Why Public Spaces Matter

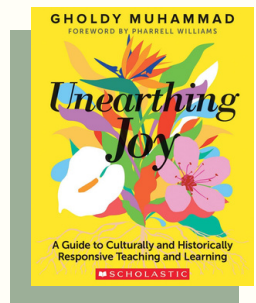
by Setha Low

Drawing from decades of research, Setha Low shows how public space contributes to a flourishing society through promoting social justice and democratic practices. Thriving public spaces also enhance creativity, health, urban resilience, and environmental sustainability. Yet more than ever, public spaces across the world are threatened by urban development, privatization and neglect.

## Unearthing Joy: A Guide to Culturally and Historically Responsive Curriculum and Instruction

by Gholdy Muhammad

Dr. Gholdy Muhammad adds a fifth pursuit—joy—to her groundbreaking instructional model. She defines joy as more than celebration and happiness, but also as wellness, beauty, healing, and justice for oneself and across humanity. She shows how teaching from cultural and historical realities can enhance our efforts to cultivate identity, skills, intellect, criticality, and—indeed—joy for all students, giving them a powerful purpose to learn and contribute to the world.



Solve:



If there are **7 people** and each person shakes hands with every other person once, how many handshakes will occur?

Is it possible for **7 people** to shake hands so that each person shakes hands with exactly **5 different people**? If so, how could they do it? (Who should shake hands with whom?) How many handshakes will occur?

Is it possible for **7 people** to shake hands so that each person shakes hands with exactly **4 different people**? If so, how could they do it? (Who should shake hands with whom?) How many handshakes will occur?

## PUZZLE CORNER

Do you have an interest in puzzles like this and teaching kids? Join SF Math Circle and teach 2nd - 8th grade kids while gaining teaching experience. Visit our opportunities page (9) and find out how to join.

Got the answer? The first five people to visit our office, Creative Arts 127, with the correct answer will win a prize. The winners and the answers will be revealed in our next newsletter.

## We Would Love to Hear from You!

Your support and input at CSME is important to us. Let us know if you have feedback you'd like to offer—suggestions for student/teacher spotlights, book recommendations, etc. Have a club you'd like to advertise? Let us know about it!

Feel free to leave comments through the QR code or link provided!  
[https://sfsu.co1.qualtrics.com/jfe/form/SV\\_74cHrE7WXY8imiO](https://sfsu.co1.qualtrics.com/jfe/form/SV_74cHrE7WXY8imiO)



## Q&A

Got more questions about the Center or one of our programs? Fill out our Qualtrics survey and we'll get back to you ASAP.

Feel free to leave any questions through the QR code or link provided.  
[https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV\\_1YRXJxYRd5O9dNY](https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV_1YRXJxYRd5O9dNY)



## Keep Up With CSME News!

Subscribe to CSME's Mailing List and receive updates and announcements, including our monthly newsletters. Subscribe by clicking the link or scanning the QR code:  
[https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV\\_2s1liWxVkuEPqu2](https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV_2s1liWxVkuEPqu2)



## Donate to CSME

If you'd like to help CSME continue to support STEM education equity on our campus and across the Bay Area, please consider a donation to our program. Visit our website at [csme.sfsu.edu/donate](https://csme.sfsu.edu/donate), click the 'Support CSME' dropdown menu, and select donate.

If you're interested in discussing a donation, contact our director, Tendai Chitewere ([tendai@sfsu.edu](mailto:tendai@sfsu.edu)).

Thank you!

## Follow Our Instagram

Keep up with CSME on our Instagram page at [@csme\\_sfsu](https://www.instagram.com/csme_sfsu)! Get information about our events, programs, and important CSME updates.



@csme\_sfsu