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Our Annual Spring Banquet

Welcome to September



Welcome to a brand-new academic year at the Center for Science and Mathematics Education! We are so excited to have new and returning students back in our spaces again.

Our goal at CSME this year is to reinforce our commitment to creating a sense of community. To that end, we have several new events that all students, staff, and faculty are invited to join. For example, this month, we will be hosting a new

CSME Welcome Social where you will be introduced to each other, get to know the new features in our spaces, hear some program updates, and take part in a series of fun activities where you'll win prizes and CSME swag!

You belong at CSME and we look forward to meeting you if you are new, or welcoming you back in person if you are returning. The office is open every weekday from 9 am - 4 pm. Feel free to come by if you have any questions or need a snack in between study sessions. We hope to see you sometime soon!

Cheers,
CSME

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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

OUR PROGRAMS

Learning Assistants

Want to help facilitate active learning in science courses? Well, look no further. Become a Learning Assistant and support other students in science courses and earn credits in a unique and fun way.

Noyce STAJES

STEM Teaching toward A Just and Equitable Society (STAJES) program is a National Science Foundation (NSF) funded program to provide scholarships to students who are committed to teaching science or mathematics in high-need school districts upon the completion of a single subject teacher credential program.

SF Math Circle

SF Math Circle works to make math accessible, inclusive, and fun for 2nd through 8th graders in after-school classes and camps. We offer compelling, low-floor, high-ceiling activities that make mathematical thinking accessible and fun for students from diverse backgrounds.



SF Math Circle

Supplemental Instruction

Take a fun one-unit SCI course to help study efficiently and effectively with your friends. Work in small groups on practice problems and activities to support learning in the parent STEM course with the help of two friendly undergrad facilitators.



STEM House

STEM House

Local elementary classrooms partner with SF State by bringing their students to campus for an inspirational college science experience, complete with lab coats and goggles. STEM House arranges for undergraduate future teachers to spend a semester doing paired teaching with small groups of students in grades 3 through 5.

Teacher Fellowship

Each year, CSME supports a cohort of STEM majors and credential students interested in being K-12 teachers. Teacher Fellows create a supportive community of aspiring teachers who gain experience in the field while earning their degrees. Teacher Fellows receive a stipend, extra mentoring, special seminars and access to a dedicated study center.

CSME EVENTS

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.

When: In person every Fridays
12 pm - 1 pm

Where: Creative Arts 127

Stop by and receive free CSME swag.

WELCOME SOCIAL

Get to know members of the CSME community and get connected to our directors! Join us for an informal information session, games with prizes, and free pizza.

When: Fri, 9/6
2:30 pm - 4:30 pm

Where: Creative Arts 126



TEACHER FELLOWS FALL 2024 MEETINGS

Interested in learning more about the Teacher Fellows program? Attend a seminar, get a tasty dinner, and meet other students who are exploring a teaching career. For more information, contact Arnold at arnoldkhampaseut@sfsu.edu.

When: 9/20, 10/18, 11/15, 12/13
4:30 pm - 6:30 pm

Where: Creative Arts 126



OPPORTUNITIES

Opportunities

SF Math Circle

SF Math Circle is now hiring for 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

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 or email Kim Coble (kcoble@sfsu.edu) to find out more information.



SF Math Circle Festival

Scholarships

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

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

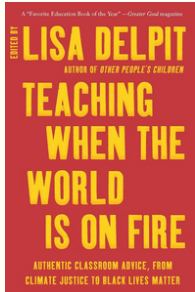
If you're ever feeling unsafe around campus, call the police at (415) 338-7200.

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.



Teaching When the World is On Fire: Authentic Classroom Advice

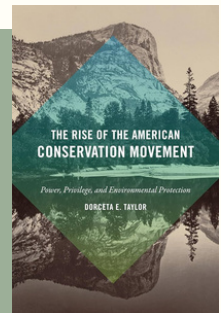
by Lisa Delpit

In *Teaching When the World Is on Fire*, Delpit turns to a host of crucial issues facing teachers in these tumultuous times. Delpit's master-teacher wisdom tees up guidance from beloved, well-known educators along with insight from dynamic principals and classroom teachers tackling difficult topics in K–12 schools every day.

The Rise of the American Conservation Movement: Power, Privilege, and Environmental Protection

by Dorceta Taylor

In this sweeping social history, Dorceta E. Taylor examines the emergence and rise of the multifaceted U.S. conservation movement from the mid-nineteenth to the early twentieth century. She shows how race, class, and gender influenced every aspect of the movement, including the establishment of parks; campaigns to protect wild game, birds, and fish; forest conservation; outdoor recreation; and the movement's links to nineteenth-century ideologies.



Enter numbers in each row and column to arrive at the end totals. Only numbers 1 through 9 are used, and each only once.

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	-		+		=	5
=		=		=		
9		10		4		

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



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



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



Donate to CSME

If you'd like to help CSME continue to support equity on our campus and across the Bay Area, please consider a donation to our program. Visit our website at 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).

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.



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