

California Mathematics Council Community Colleges

President's Report

James Sullivan, CMC³ President, Sierra College



My goodness. How time flies when you're having fun. My two year term as CMC³ President is rapidly coming to an end, and this newsletter article will be my last. To all the valued members of CMC³, I thank you for placing your trust

in me to lead our organization. I aimed to lead with integrity and inclusiveness. I hope I lived up to your expectations. To the dedicated members of the CMC³ board, I truly appreciate all of your support and collective efforts these past two years. You have earned my utmost respect and admiration. The members of the CMC³ board volunteer their valuable time and talents to support the mission of CMC³ on behalf of all our members. I am extremely proud and grateful for their contributions to our organization, and I offer each of them my sincere thanks and

gratitude.

Elections to select members of the 2024-2025 CMC³ Board will take place in October. Please be on the lookout for the ballot in your email inbox and submit your selections as soon as you receive it. The ballot has yet to be finalized. So, you still have an opportunity to contact our Election-Chair Dr. Jennifer Carlin-Goldberg to get your name placed on the ballot. I encourage you to become a member of the CMC³ Board. As a member of the Board, you have the opportunity to directly impact the future direction of CMC³. It can be a rewarding and gratifying experience.

I will conclude my final newsletter article by inviting you to register for the 51st Annual CMC³ Fall Mathematics Conference. Please read the article from Cortney Schultz, our President-Elect, sharing what she has planned for the conference this year. I look forward to seeing everyone in Monterey this December.

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Fall 2023 Conference

Cortney Schultz, Santa Rosa Junior College



The 51st Annual CMC³ Fall Conference will be held in person at Hyatt Regency Monterey Hotel and Spa on Friday and Saturday December 8-9, 2023 in Monterey, CA.

This year's conference is centered around supporting Latinx students in mathematics, especially those in the STEM pathway. The conference theme is "Belonging".

We have a STELLAR lineup of keynote speakers this year!

On Saturday, we will hear from the esteemed educator, author, award-winner, and mentor, Dr. Pamela E. Harris. If you're not already listening to her podcast "Mathematically Uncensored", give it a listen. Dr. Harris will tell us about her life story, taking us through the fears of being an undocumented first-generation college student and the challenges she overcame as a Latina with a passion for mathematics. She will tell us about how she found support networks and mentors, and the development of her identity as a scientist. Dr. Harris will also share how communities can help support underrepresented minorities and undocumented students achieve their full potential as they navigate academic spaces.

On Friday night, a trio of Sonoma State University faculty, Dr. Brigitte Lahme, Dr. Omayra Ortega, and Dr. Benjamin Ford will talk to us about SSU's TIPS Towards

Justice Program (Transformative Inclusion in Postsecondary STEM: Towards Justice)

which aims to increase the participation and success of Latinx students in STEM by transforming STEM department cultures to become truly "Hispanic-Serving."

Our Saturday sessions will include strands related to supporting calculus students, equity practices, AB1705, technology, and more.

With all the wonderful speakers and presentations, don't forget about the extra fun! After the Friday presentation, join us for BINGO night complete with snacks and a cash bar. And don't forget about the Estimation Run/Walk first thing on Saturday morning at 7:30am. There will be publishers and others tabling during the conference, so make sure to stop by and say hi!

Like in years past, all of our conference activities will be

How To Get Funding From Your College

AB1705-RELATED TALKS

Mathematicians as Data Leaders Advocating for Long-Term Student Success - Erik Reese, Ginni May

With AB 1705 (Irwin, 2022) in mind, how can we leverage a variety of data to provide a more comprehensive view of the complex stories of our diverse students?

Supporting Calculus Students Post AB1705 – Katia Fuchs

City College of San Francisco plans for open-enrollment Calculus with a data-driven pilot program.

HSI GRANT FUNDING-RELATED TALKS

Dreaming of Mathematics – Dr. Pamela Harris

Dr. Harris tells us her life story, taking us through the fears of being an undocumented first-generation college student and the challenges she overcame as a Latina with a passion for mathematics. Her talk will focus on how she found support networks, mentors, and the development of her identity as a scientist.

STEM at a Tipping Point – Dr. Brigitte Lahme, Dr. Omayra Ortega, and Dr. Ben Ford What would it mean for a mathematical sciences department to fully embody "Serving" in its campus's Minority-Serving Institution (MSI) designation?

EOUITY-RELATED TALKS

Mentoring Community College Math Students Through Transfer – Eddie Tchertchian Most underrepresented minority students in community colleges (CCs) do not take full advantage of great REU opportunities. Socio-economic status and life hardships these students go through while getting their education is a big part of the problem.

Mathematics in Native American Cultures- Leslie Banta

Professor Banta shares her experience creating and teaching a new transfer-level Liberal Arts math course that honors and celebrates math in Native cultures.

on the upper level of the conference center, and the "Downtown Monterey" shuttle will be running on Saturday night.

Early Bird conference registration is \$240 for current CMC³ members. Speakers, associate faculty, and retired faculty get a \$100 discount on registration.

The Hyatt's group rate is \$169 per night for single and double occupancy rooms. The hotel's service fee is reduced to \$10 per room, per night, and includes self and valet parking, guestroom wireless internet, and access to the fitness

center, pools and hot tubs. You can make reservations online at the link: https://www.hyatt.com/en-US/group-booking/MRYDM/G-3CMC

If making a reservation by phone (+1 831 372 1234) make sure to mention the "CMC3 Group Rate" or the group code "G-3CMC". To ensure your group rate, please reserve your room by **November 7, 2023**.

As always, please encourage your students to develop a poster for presentation at the conference! We understand that travel to Monterey may not be possible for all students, so we will be providing both an in-person and a virtual submission option this year. Presentations will be judged in the week leading up to the conference, and cash scholarships up to \$300 will be awarded to the winners. Go to https://www.cmc3.org/students/posters/ for more details about the student poster contest.

You can find the latest information about registration, hotel reservations, speakers, and presentations on the conference website: https://www.cmc3.org/conferences/fall/

We are excited to see you in Monterey this year! Thank you for your continued support.

Elections Fall 2023

Jen Carlin-Goldberg, Santa Rosa Junior College



Greetings my fellow Mathematics Enthusiasts! We are swiftly approaching the beginning of election season here at CMC³, please look out for an announcement of candidates and the ballot.

Elections with CMC³ are not usually very exciting, I'm afraid. We normally have one person for each position, so I understand that there aren't that many people who

end up voting, but it doesn't have to be this way. The current Board consists of a small group of wonderfully dedicated and committed people who have volunteered their time for this great cause. Some of us have been doing the same job for many years. As wonderful as this group of people are, it has left us with a unique and intractable problem. We have no one who is willing and able to run for President-Elect for this upcoming term.

This is not a problem unique to this organization, many groups both outside and inside the world of education are having trouble finding volunteers. We are still recovering from the effects of the Pandemic and the lockdown. We have had to relearn how to do things like running a face-to-face conference! (Which we used to just call a conference.)

We hold two to four Board Meetings every year and they are all held on zoom now. Though driving to one of our local community colleges and having lunch afterwards was enjoyable, it is not practical or convenient. Now that meetings are remote, we can choose more convenient times of the day and week to meet, and we can meet more frequently, as needed. We hope this will encourage more of you to attend and add your voice, perspective, and experience to our discussions and decisions.

It has been a while, so let me tell all of you about a sample

of the jobs that we have on the Board, both big and small, and maybe you will find something appealing. Let us start with small.

The Social Media Coordinator handles all Facebook and Twitter (not ready to call it X) postings. If you follow us on Facebook, you might remember our Friday Math Jokes, which I always enjoyed. This job is currently vacant, though some of our other officers share that job at the moment.

We have an Awards Coordinator. They collect nominations for our excellence in teaching awards and make sure plaques for the awardees are ready to go by the Fall Conference. Though it is an important job, there isn't much to do beyond sending out emails, recording the nominee's information and ordering the plaques.

We have liaisons for CMC, AMATYC, and MAA. We want to stay in communication with all of these other organizations. If someone is a member of these organizations and attends their meetings, this would be an ideal position for them.

The Adjunct Advocate is a job that we have had for a long time. Our current Adjunct Advocate is trying to evolve the position to the current needs of our Adjunct/Associate members. We want to make sure all of our members feel both welcome at CMC³ and supported in whatever it is they want to achieve professionally. We have an Adjunct session at the Fall Conference at least every other year and maintain a space at the conference for job announcements.

The Campus Reps Coordinator recently went through a much-needed overhaul. We updated the Campus Reps. list and the CMC³ leadership sends the coordinator communications to be sent out to that list. There is a good chance that you found out about the Fall Conference or even this newsletter from your Campus Rep. Though this job is technically not vacant, it is currently occupied by two people who were assigned or elected to other duties in the organization. It would take very little time at all for someone to come in and learn the job quickly.

We also have a Business Liaison who sends invitations to companies who may be interested in sponsoring part of a conference or who want to be an exhibitor at the Fall Conference and connects them with conference venue organizations so they can order what they need for their booths. For anyone interested in trying out that role, we have a contact list, a form letter, and an online form all set that the Business Liaison needs to be updated annually.

All of the above positions (and there are more) can be assigned to one of our up-to-four elected Members at Large or to a volunteer. They all have mentors that our President will assign you to teach you the job and answer questions should you have them.

Then we have our Secretary and Treasurer, both elected positions on our Board. We have two members who have held these positions for many years. The Secretary writes the minutes for all of our meetings and keeps our CMC³ records, much of which are kept online now. The Treasurer is a very involved position, they file our taxes, maintain our finances, and create our yearly budget. We have recently created an assistant Treasurer position where someone will learn the job of Treasurer, work with the Treasurer to complete the position's duties, and occasionally may be the Treasurer's representative at a meeting or a conference. We decided as a group that the job is better suited to a team of individuals so no one person is responsible for the whole job, sharing the burden of responsibility. The Assistant Treasurer position is currently vacant.

Our Foundation is run by our Foundation President, an appointed position. The Foundation is responsible for fundraising, the Student Poster Contest, the Student Speaker Contest, and our Student Scholarships. I am sure our current Foundation President, Katia Fuchs would appreciate reminding everyone that the scholarships and student awards we hand out every year are solely because of donations from all of you, dear readers. We also deeply appreciate all of the students you sponsor and nominate for these contests and awards. We really couldn't do this part of our mission without you.

Finally, we come to our Presidential Triad; The President-Elect, President, and Past President (currently my job) As with many of our other jobs, these are changing as we evolve our organization. Ideally, the nominee for President-Elect is someone who has been a part of the Board before, so they are familiar with the ins and outs of CMC³. The President-Elect is primarily the Fall Conference Chair, which is a big job. We are going back to how we used to run this conference, with a committee. The Conference Chair is still the overall organizer, but we will have another person in charge of arranging things with the hotel, someone will handle food arrangements, another person will handle arranging the rooms for the keynote speaker and the breakout sessions, etc. The job will become more manageable with a dedicated team working together.

After that, you get to be the President, in charge of the whole organization. My time as President went by in almost a blur, interesting and rewarding. Though you are now the "big boss," you are working with a great team of individuals who you can rely on to keep things running smoothly.

Finally, you get to be the Past-President. The Past-President is primarily there to provide advice, based on your experience, to both the President and President-Elect and to run the elections at the end of the term, as I am doing now. You also have a position on the Foundation Board.

Volunteering for or joining the Board of CMC³ helps keep this valuable organization running, so we can advocate at the Legislature for our students. We can connect you with State-level institutions and with each other at our conferences. We need CMC³ to bring us speakers that inform and uplift us, telling us about the search for planet nine, statistics for social justice, or Native American Women in STEM. We need CMC³ to organize conferences that are both local and less expensive to attend. Most importantly, WE NEED YOU to help continue to make that happen. If you are interested in running for a position on the CMC³ Board or would like to be a volunteer Board Member starting this January, you can email me, Jen Carlin-Goldberg, at jcarlingoldberg@santarosa.edu

BREAKING NEWS: Assembly Higher Education Senior Consultant, Ellen Cesaretti-Monroy is coming to the conference! She will be teaming up with FACCC in leading a discussion on AB 705 and AB 1705.

Use the following link to submit questions to be asked during this break-out session: https://forms.gle/JG2KPJXLPuggTv7V6
Session Title & Description:

Improving Math Student Success in the New Learning Environment: A Discussion on AB 705 and AB 1705

As AB 705 and AB 1705 implementation continues at our colleges, the positive impacts and unintended consequences are becoming more clear. For math specifically, the policy changes have already resulted in troubling support gaps and a disconnect between the intent of the bill and its implementation. Join FACCC's President, Wendy Brill-Wynkoop, and Assembly Higher Education Committee Senior Consultant Ellen Cesaretti-Monroy, for a refresher on the state legislature's intent of the bill, and an interactive discussion on how the state can provide additional support for math students to improve success in this new learning environment.

Board Members

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