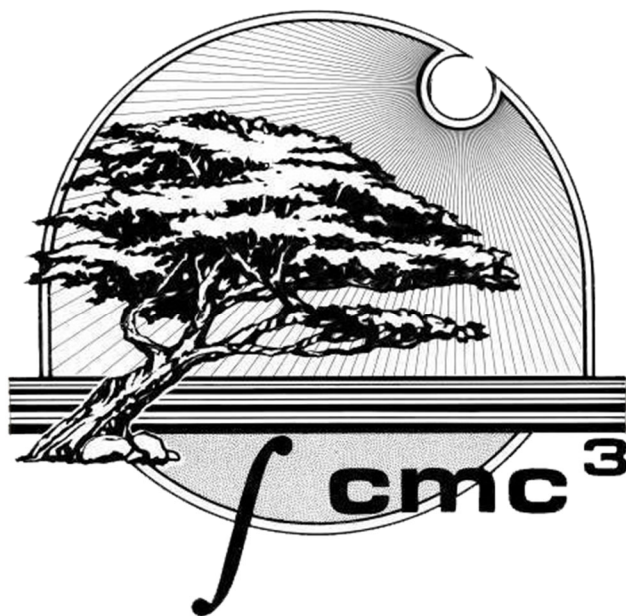


The California Mathematics Council, Community Colleges

47th Annual Fall Conference



December 6 - 7, 2019

Hyatt Regency Monterey, Monterey, CA

www.cmc3.org

Like us on Facebook and follow us on Twitter and keep up-to-date with CMC³,
our Foundation, regional math conferences and Friday comics.

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Limitless: Learn, Lead and Live without Barriers
Jo Boaler
 Stanford University
Jen Carlin-Goldberg, Santa Rosa Junior College

Saturday
Keynote
1:00 - 2:15 pm
 Regency Ballroom

47 Ways that Teaching Social Justice Will Make You Rich
Omayra Ortega
 California State University, Sonoma
Katia Fuchs, City College of San Francisco

Friday
Keynote
7 - 9 pm
 Regency IV-VI

2:30 - 3:30 pm
Philip Magner
 California State University, Stanislaus

9:00 - 10:00 am
 The Lesser Known Digital Tools That Revolutionized My Teaching Experience
Daniel Hatem
 ClassCalc/YULA
Darryl Allen

9:00 - 10:00 am
 MyPhotoRoster: A free way you can create a photo based roster for your classes.
Rob Knight
 Evergreen Valley College

Saturday
Sessions
4:00 - 5:00 pm
 NO SESSION

NO SESSION

10:30 - 11:30 am
 A Spiritual Side to Mathematics?
Pat McKeague
 XYZ Textbooks & MathTV.com
Jay Lehmann

10:30 - 11:30 am
 Problem Sets, Problem Threads, and the Posa Method
Jillian Kimzey
 Sacramento State University
Abigail Higgins

Big Sur
 (Pedagogy/Basic Skills)

NO SESSION

11:30 am - 12:00 pm
 Electrify the Linear Systems Problem
Jeff Anderson
 Foothill College
Cortney Schultz

11:30 am - 12:00 pm
 I made Homework worth 70% of the grade and here's what happened
Jon Blakely
 College of the Sequoias
George Woodbury

Cypress
 (Pedagogy/Basic Skills and above)

NO SESSION

12:00 pm - 12:30 pm
 AB 705 Support Courses with Open Educational Resources and MyOpenMath
Larry Green & Cindy Moss
 Lake Tahoe College and Skyline College
Sara Jones

12:00 pm - 12:30 pm
 OER and ZTC: Ways to Remove a Barrier to Student Success!
Barbara Illosky
 Michelson 20MM Foundation
Wade Ellis

Regency IV
 (OER/AB 705)

NO SESSION

12:30 pm - 1:00 pm
 Using Bayesian Statistics to Understand Frequentist Confidence Intervals
Kevin Brewer
 Solano Community College
Chuck Barnett

12:30 pm - 1:00 pm
 (n>1)-Sample vs (n=1)-Sample Contests
Charles S. Barnett
 Las Positas College
Carol Keig

Regency V
 (Statistics)

NO SESSION

1:00 pm - 1:30 pm
 Teaching Introductory Statistics: Ask Good Questions
Allan Rossman
 Cal Poly - San Luis Obispo
James Sullivan

1:00 pm - 1:30 pm
 M & M's: Making Mathematics Meaningful, Motivational, and Mental
Trey Cox
 Chandler-Gilbert Community College
Joseph Conrad

Regency VI
 (Student Support/Equity)

NO SESSION

1:30 pm - 2:00 pm
 Promoting Equity Through Course Materials
Leslie Banta
 Mendocino College

1:30 pm - 2:00 pm
 Roundtable: Let's Discuss AB 705 Research and Implementation
Jen Carlin-Goldberg

NO SESSION

NO SESSION

2:00 pm - 2:30 pm
 Using an affordable, user-friendly, textbook-agnostic homework system
Sid Grover
 Edfinity

2:00 pm - 2:30 pm
 Promoting Equity Through Course Materials
Leslie Banta
 Mendocino College

NO SESSION

NO SESSION

Metacognition and Mathematics Education: Implications on Equity
Abigail Higgins & Justin C. Dunton
 California State University, Sacramento
Leslie Banta

NO SESSION

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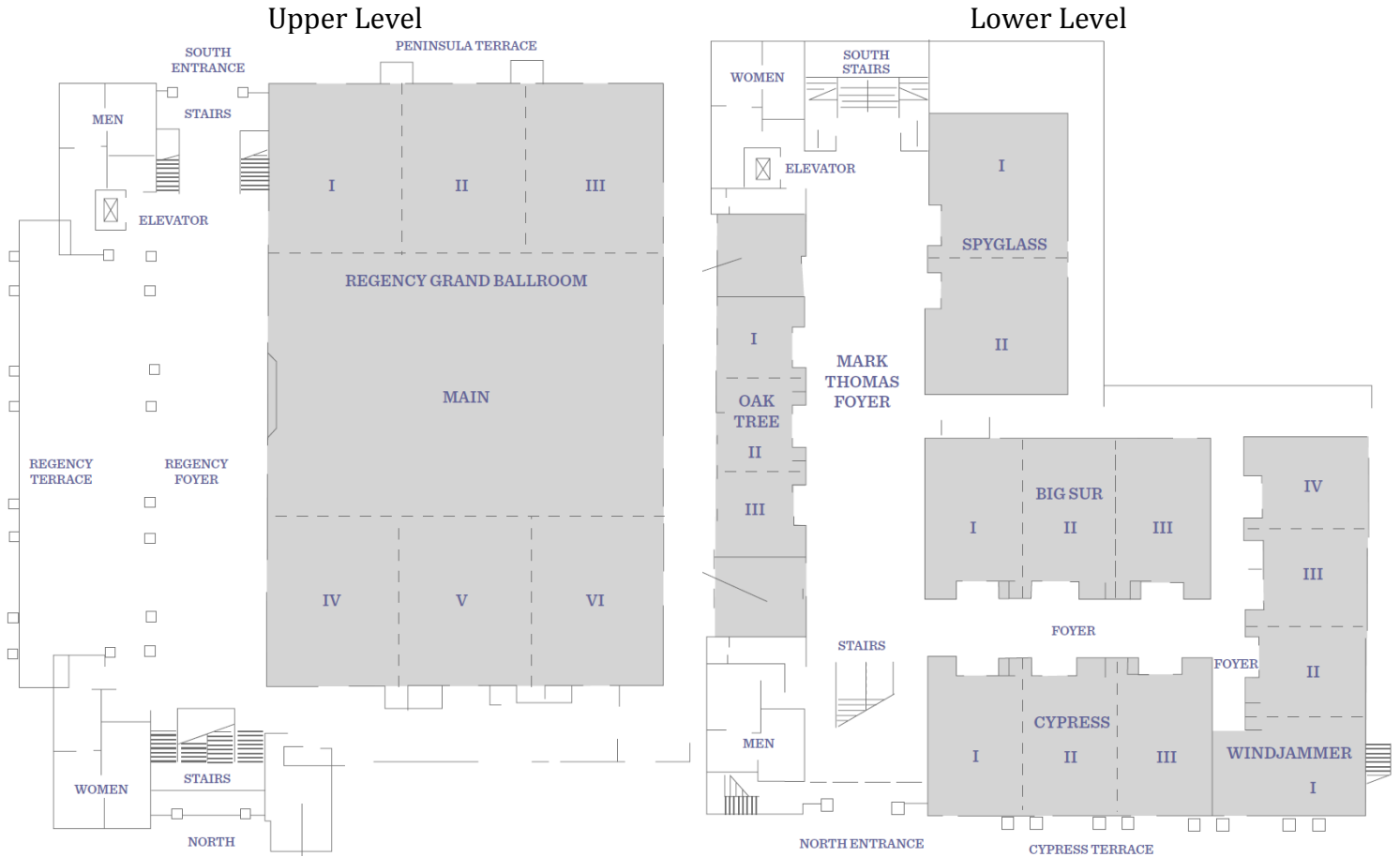
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Welcome to the 47th Annual Fall Conference!

The Hyatt Regency Monterey

Conference Map



The event organizers are people *just like you* from various community college mathematics departments across Northern California. We are always looking for more eager volunteers with new ideas. Please consider getting involved with CMC³ by contacting a board member any time. Enjoy the conference!

The **California Mathematics Council Community Colleges Foundation** annually provides **scholarships** to honor our mathematics and science students. We need your financial help. We rely on your generosity and donations to fund the Scholarship Program.

Please consider making a donation to our CMC³ Foundation Scholarship Fund. Contributions are tax-deductible, as provided by law. Our tax ID # is 94-3227552.

Please donate in-person at the Foundation table!

CMC³ Board and Conference Committee

President:	Katia Fuchs	Membership Chair:	Kevin Brewer
Past-President:	Joe Conrad	Business Liaison:	Dean Gooch
Pres.-Elect (Conf. Chair):	Jennifer Carlin-Goldberg	Newsletter Editor:	Jay Lehmann*
Treasurer:	Leslie Banta	Estimation Walk/Run:	Jay Lehmann*
Secretary:	Tracey Jackson	Student Posters:	James Sullivan
MAA Liaison:	Wade Ellis	Web Page Manager:	Darryl Allen
Tahoe Speaker Chair:	Katia Fuchs	Foundation President:	James Sullivan
A/V Co-chair:	Larry Green	Foundation Member:	Joe Conrad
A/V Co-chair:	Steve Blasberg*	Foundation Member:	Casey Terrill
Social Media Coordinator:	Cortney Schultz	Awards Chair:	Manny Kang

*At-Large Board Members

CMC³ Presidents

1973 – 1974	James Curl	Modesto Junior College
1974 – 1977	Raymond Wuco	San Joaquin Delta College
1978 – 1979	Brandon Wheeler	Sacramento City College
1980 – 1981	Hal Andersen	Santa Rosa Junior College
1982 – 1983	Art Dull	Diablo Valley College
1984 – 1985	Pat Boyle	Santa Rosa Junior College
1986 – 1987	Shirley Trembley	Bakersfield College
1988 – 1989	Wade Ellis, Jr.	West Valley College
1990 – 1991	Denny Burzynski	West Valley College
1992 – 1993	Barry Wood	Santa Rosa Junior College
1994 – 1995	Debra Landre	San Joaquin Delta College
1996 – 1997	Chris Burditt	Napa Valley College
1998 – 1999	Michael Eurgubian	Santa Rosa Junior College
2000 – 2001	Lois Yamakoshi	Los Medanos College
2002 – 2003	Randy Taylor	Las Positas College
2004 – 2005	Rick Hough	Skyline College
2006 – 2007	Rob Knight	Evergreen Valley College
2008 – 2009	Larry Green	Lake Tahoe Community College
2010 – 2011	Barbara Illowsky	De Anza College
2012 – 2013	Susanna Gunther	Solano Community College
2014 – 2015	Mark Harbison	Sacramento City College
2016 – 2017	Joseph Conrad	Solano Community College
2018 – Present	Katia Fuchs	San Francisco City College

Past CMC³ President's Awardees (selected by the CMC³ President)

2002	Barry Wood	Santa Rosa Junior College
2003	Chris Barker	De Anza College
2004	Noelle Eckley	Lassen College
2005	Barbara Illowsky	De Anza College
	Zwi Reznik	Fresno City College
2006	Sandi Nieto	Santa Rosa Junior College
2007	Randy Taylor	Las Positas College
2008	Mark Harbison	Sacramento City College
2009	Jim Spencer	Santa Rosa Junior College
2010	Robert Knight	Evergreen Valley College
2011	Larry Green	Lake Tahoe Community College
2012	Michael Eurgubian	Santa Rosa Junior College
2013	Ken Seydel	Skyline College
2014	Rebecca Fouquette	De Anza College
2015	Jay Lehmann	College of San Mateo
2016	Leslie Banta	Mendocino College
2017	Larry Green	Lake Tahoe Community College
2018	James Sullivan	Solano Community College

Past CMC³ Distinguished Service Awardees (selected by the CMC³ board)

1992	Ray Wuco	San Joaquin Delta College
1993	Frank Denney	Chabot College
"	Wade Ellis, Jr.	West Valley College
"	Brandon Wheeler	Sacramento City College
1994	Patrick Boyle	Santa Rosa Junior College
"	Arthur Dull	Diablo Valley College
1995	Hal Andersen	Santa Rosa Junior College
"	Sister Clarice Sparkman	San Jose City College
1996	James Curl	Modesto Junior College
1997	Guy De Primo	City College of San Francisco
1998	Allen Utterback	Cabrillo College
1999	Barry Wood	Santa Rosa Junior College
2000	Denny Burzynski	West Valley College
2001	Chris Burditt	Napa Valley College
2002	Wei Jen Harrison	American River College
2003	Marilyn McBride	Skyline College
2004	Michael Eurgubian	Santa Rosa Junior College
2005	Lois Yamakoshi	Los Medanos College
2006	Debra Landre	San Joaquin Delta College
2007	Dave Johnson	Diablo Valley College
2008	Chris Barker	De Anza College
2009	Rick Hough	Skyline College
2010	Jim Spencer	Santa Rosa Junior College
2011	Randy Taylor	Las Positas College
2012	Cynthia Speed	Mendocino College

Past CMC³ Distinguished Service Awardees (continued)

2013	Rob Knight	Evergreen Valley College
2014	Barbara Illowsky	De Anza College
2015	Noelle Eckley	Lassen Community College
2016	Debbie VanSickle	Sacramento City College
2017	Susanna Gunther	Solano Community College
2018	Rebecca Fouquette	De Anza College



2019 – Marcela Laddon

I was born and raised in coastal California, the daughter of an engineer and the granddaughter of the man who designed the B-24 Liberator, the most mass produced airplane of World War II. I went to college at UCSC in the 1960s. I took Political Science and Sociology classes and occupied myself with throwing the tear gas canisters back at the police while demonstrating against the war in Vietnam. By a lucky chance, I ended up in a math course taught by Ed Landesman that changed my path. I received a BA in Mathematics from UCSC. After a few years I went to San Francisco State where I earned my Masters Degree.

What I no longer remember is exactly what I did with CMC3, nor when I did it. I know that I started attending the conferences in 1980 when I took the teaching job at MPC. Starting in 1976 I attended the CMC conferences at Asilomar every year. When I first came on the CMC3 board, maybe in the 1990s, I was the CMC liaison. After I began teaching at Cabrillo College, in 2000 or so, I became the AMATYC liaison. There were a few years when I was in charge of the speakers for the Tahoe conference.

I was a math teacher for 35 years, 20 of them in Monterey, and 15 of them in Santa Cruz. I retired in 2013. Retirement is a blast! I snowboard, swim, ride my ebike, make wine with friends and generally enjoy life. I have had the health and luck to travel. Like many other people of my age, I am also watching my friends and family die off. So each day is bittersweet and I am grateful to be on the planet and to watch the sunrise from the swimming pool. Thank you for continuing to run the best organization for community college teachers! I learned a lot at all the conferences I attended.

Since retiring, I married my partner of 38 years, saw our daughter graduate from UC Hastings Law school, celebrated a 90th birthday of a relative in Tel Aviv, celebrated a 60th birthday of a friend in Bordeaux, made my first (and hopefully not last) trip to the Caribbean, went snorkeling in Hawaii. Not bad, eh?



ACADEMIC SENATE FOR CALIFORNIA COMMUNITY COLLEGES

Unlocking Access to Knowledge

The mission of the ASCCC OERI is to reduce the cost of educational resources for students by expanding the availability and adoption of high-quality OER. OERI facilitates and coordinates the curation and development of OER texts, ancillaries, and support systems.

Visit our table to experience our petting zoo or learn more at tinyurl.com/ASCCC-OpenEd.

CONFERENCE PROGRAM - FRIDAY

4:30 – 6:30 pm Registration Regency Foyer

7:00 - 8:00 pm Dessert Reception Regency IV - VI

8:00 - 9:00 pm Keynote Regency IV – VI

Dr. Omayra Ortega, Sonoma State University

omayra.ortega@sonoma.edu

47 Ways that Teaching Social Justice Will Make You Rich



In a perfect world I would create custom lesson plans for each new semester's crop of students. I would tailor each example I use in class to meet the social, cultural, and mathematical needs of my students. I believe in the tenets of social justice, but I simply don't have the time to do all of this. So, what can a well-meaning conscious teacher do? During this talk, I will share the changes that I have made to my pedagogy to create a more inclusive and equity-focused classroom environment, as well as the challenges that I've faced along the way. Audience members will learn practical ways of bringing the ideas of social justice into their classrooms on both the macro and micro scale.

9:00 pm – 11:00 PM

Cypress

Game Night!

*Fill your Friday evening with fun, food and friends! We will have games, puzzles, and other activities. There will be hors d'oeuvres and a No-Host Bar. **Thank you Cengage for your help in putting on this event! Join us!***

CONFERENCE PROGRAM - SATURDAY

7:20 am	Estimation Walk/Run	Meet by the Front Desk
8:15 am – 10:00 am	Registration	Regency Foyer
8:30 am – 1:00 pm, 2:00 pm – 5:15 pm	Exhibits open	Regency Foyer

First Session: 9:00 - 10:00 am

Spyglass

(Technology)

Daniel Haiem

ClassCalc/YULA

dan@classcalc.com

The Lesser Known Digital Tools That Revolutionized My Teaching Experience

From Khan Academy to clickers, the most ubiquitous tools are certainly helpful and make for a better, more efficient teaching experience. This discussion, however, will dive deeper into some of the lesser-known tools and resources, such as the YouTube channel, 3Blue1Brown, the calculator, ClassCalc and the polling service, Poll.ly.

Big Sur

(Pedagogy/Basic Skills)

Jillian Kimzey

Sacramento State University

jillian.kimzey@gmail.com

Problem Sets, Problem Threads, and the Posa Method

In a time when Inquiry Based Learning is becoming more popular in the US, I will look at the Hungarian Posa Method, drawing on my own experience with Budapest Semesters in Mathematics Education. This method named after its creator Lajos Posa depends on interrelated problem sets to learn mathematical concepts.

Cypress

(Potpourri/Precalc and above)

Jon Blakely

College of the Sequoias

jonb@cos.edu

I made Homework worth 70% of the grade and here's what happened

With the dawn of AB705 looming, I had a chance to try something as outlandish as making the 70% of the course grade based solely on homework. The results were so shocking that I had to tell someone, anyone. We will take a look at the results.

Regency IV

(OER/AB 705)

Barbara Illowsky

Michelson 20MM Foundation

illowskybarbara@fhda.edu

OER and ZTC: Ways to Remove a Barrier to Student Success!

OER, ZTC, OERCommons... You've probably heard a lot about textbook affordability. Come learn how we can and have been collaborating across the state and country in reducing textbook costs and increasing student success for our CCC students. Learn about degrees that students can earn without paying for materials, how you can create and share materials, and how students are assisting in this issue.

Regency V

(Statistics)

Charles S. Barnett

Las Positas College

cjbarnett2@comcast.net

(n>1)-Sample vs (n=1)-Sample Contests

Consider two contests. How often does an (n>1)-sample come closer to the mean than an (n=1)-sample? How often will a "superior" random variable reveal itself when up against (n>1) "inferiors"? Monte Carlo calculations on a graphing calculator illustrate the results. Bring one if you wish to convince yourself.

First Session: 9:00 - 10:00 am, continued

Regency VI

(Student Support/Equity)

Trey Cox

Chandler-Gilbert Community College

trey.cox@cgc.edu

M & M's: Making Mathematics Meaningful, Motivational, and Mental

Do your students say things like, "I HATE word problems!", "I can do the 'regular' problems.", "I get confused when I see all the words, I don't know where to start!"? Come learn some powerful strategies to help make math meaningful, motivational, and mental!

Reminders:

8:30 am - 1:00 pm & 2:00 pm - 5:15 pm

Exhibits open

Regency Foyer

9:30 am - 1:00 pm

Student Posters on Display

Regency Foyer

The American Mathematics Association of Two-Year Colleges (**AMATYC**) will hold their next annual conference in Spokane, WA on November 12 – 15, 2020.

Conference Theme:
2020 Vision For The Future



Just Announced, the 2025 AMATYC Conference will be in Reno, NV!

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INTERMEDIATE ALGEBRA: CONCEPTS & GRAPHS, 2ND EDITION
by Charles P. McKeague

STAT PREP: A BRIDGE TO STATISTICS
by Alan S. Tussy, Esmeralda Medrano, & Mona Panchal

PREALGEBRA & ELEMENTARY ALGEBRA
by Megan Cavanah & Charles P. McKeague

New
COREQUISITES AVAILABLE FOR

- ELEMENTARY ALGEBRA
- INTERMEDIATE ALGEBRA
- COLLEGE ALGEBRA & PRECALCULUS
- STATISTICS

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Second Session: 10:30 - 11:30 am

Spyglass

(Technology)

Rob Knight

Evergreen Valley College

robert.knight@evc.edu

MyPhotoRoster: A free means by which you can create a photo based roster for your classes

With MyPhotoRoster use can your smartphone to create confidential PDFs of your classes student photos so that you will instantly be able to call on students by name. MyPhotoRoster is also great for online course student identification security during Finals, etc. Bring your smartphone and you will leave this presentation able to use MyPhotoRoster for all your classes.

Big Sur

(Pedagogy/Basic Skills)

Pat McKeague

XYZ Textbooks and MathTV.com

pat@mckeague.com

A Spiritual Side to Mathematics?

Can the patterns and connections in mathematics strengthen our spiritual perspective? You will judge for yourself. We start with a simple sequence of numbers and end with fractals and chaos. Along the way we meet philosophers and mathematicians from Fibonacci and Paul Halmos, to Pascal and Stephen Hawking.

Cypress

(Potpourri/Precalc and above)

Jeff Anderson

Foothill College

andersonjeff@fhda.edu

Electrify the Linear Systems Problem

We will share a new learning exercise that empowers students to model a useful real-world problem using linear-systems theory. Specifically, we demonstrate how to build physical electric circuits and how students can analyze these circuits with nonsingular matrices. This activity prepares students to apply linear-algebraic techniques to real-world problems.

Regency IV

(OER/AB 705)

Larry Green &

Lake Tahoe Community College

drLarryGreen@gmail.com

Cindy Moss

Skyline Community College

moss@smccd.edu

AB 705 Support Courses with Open Educational Resources and MyOpenMath

We will talk about how to use OER and MyOpenMath to support students as they work to succeed in their transfer level courses. Included are OER videos, textbooks and homework sets that are flexible enough to be used for test generators. Attendees will share strategies they feel are effective.

Second Session: 10:30 - 11:30 am, continued

Regency V

(Statistics)

Kevin Brewer

Solano Community College

kbrewer@solano.edu

Using Bayesian Statistics to Understand Frequentist Confidence Intervals

Introductory Statistics textbooks present a theory of statistical inference built around the concept of frequency probability. But most (all?) textbook writers stray from the official view at various points. The best way to understand inference in frequentist statistics is by way of contrast with a competing theory – Bayesian statistics. This talk will summarize some of the main points of Bayesian statistics: subjective probability, using Bayes' Theorem with discreet and continuous priors, and Bayesian credible intervals. The talk will touch on both mathematical and philosophical details and differences between frequentist and Bayesian statistics. By the end I hope to have convinced you to be at least a little skeptical of the standard interpretation of a confidence interval which our textbooks present, namely that “we are 95% confident that the interval contains the parameter.”

Regency VI

(Student Posters)

Moderator: James Sullivan

Sierra College

jsullivan@sierracollege.edu

Student Poster Presentations

In this session, students will present their posters for the Student Poster Contest. Please come and support our students!

Luncheon: 11:45 am - 12:30 pm

11:45 am - 12:30 pm Buffet (tickets required)

Regency Main

(Mention to one of the servers if you have special dietary needs not met by the buffet.)

General Session: 12:30 - 2:15 pm

12:30 - 1:15 pm

Poster awards, CMC³ awards

Regency Main

1:15 - 2:15 pm

Keynote

Regency Main

Dr. Jo Boaler, Stanford University

joboaler@stanford.edu

Limitless: Learn, Lead and Live without Barriers



Recent years have seen an explosion of scientific evidence, from neuroscience, psychology and education showing that there is a different way to teach and learn, available to us all. When people take a limitless approach to learning – in mathematics and in life – different pathways open up to them, leading to higher, more equitable and more enjoyable achievement. Mindset messages are important but they do not take root unless they are accompanied by a multiplicity approach to content and life. In this session we will consider what a mindset and multiplicity approach to mathematics is. We will watch videos of students, work on mathematics together, and think together about ways to create equitable and engaging learning experiences that are limitless.

Create the Path to Student Success

Built by educators, *WebAssign* provides instructors the tools needed to empower confident, self-sufficient learners. Students get quality content in an affordable solution that is deeply flexible, enabling the instructor to customize each course to the different ways students learn. Proven to help hone problem-solving and critical-thinking skills, *WebAssign* helps teachers help learners.



The Right Content at the Right Time

- Time-tested, expertly designed content delivered in curated, pre-built course packs **mapped to learning objectives** across the corequisite course spectrum fuels deeper learning for all learning styles
- **Downloadable worksheets** make it easy for students to get practice on their prerequisite Math skills
- **Address non-math obstacles** to student success with assignable College Success modules from study skills to communication



Flexibility at Every Step

- Use conditional release to **determine the learning path** based on student mastery of prerequisite content
- **Customize the learning experience** to meet any teaching style and build problem-solving and critical-thinking skills
- Easy course set-up simplifies access to **all materials in one place**, including ebooks, lecture videos and assignments or both the credit and developmental coursework

cengage.com/redesign/mathematics

Third Session: 2:30 - 3:30 pm

Spyglass

(Technology)

Philip Magner

California State University, Stanislaus

pmagner@csustan.edu

Code, Code, Send Rover Right Over!!!

No, this isn't the old recess game you learn at the elementary play yard. Let's write the code in the TI Nspire handheld that will send the Rover to the desired position. Will it break through the barrier? Come and find out.

Big Sur

(Pedagogy/Basic Skills)

Roy Simpson

Cosumnes River College

simpson@crc.losrios.edu

Video Series Creation - A Professional Approach

With over a decade of video creation experience and nearly 300 videos on YouTube, I share my strategies (and mistakes) of creating the top video remediation series for mathematics.

Cypress

(Potpourri/Precalc and above)

Carol Keig

Sonoma State University

keigc@sonoma.edu

Intro to Regression: Fun From Day One

My freshmen college students struggle with questioning their own results. This fun, first-to-third day activity drives home the potential problems with extrapolation and sets the stage for moving past rote procedures and into analysis.

Regency IV

(OER/AB 705)

Sid Grover

Edfinity

sid@edfinity.com

Using an affordable, user-friendly, textbook-agnostic homework system to reach every student

We present case studies showcasing educators who developed low-cost online homework using Edfinity, an open, WeBWorK-compatible homework system supported by the NSF. Using Edfinity, educators assembled 'textbook-agnostic' homework with peer-reviewed problems mapped to publisher and OER textbooks, thereby 'unbundling' expensive textbook/homework bundles, lowering student costs, and dramatically increasing access.

Regency V

(Statistics)

Allan Rossman

Cal Poly - San Luis Obispo

arossman@calpoly.edu

Teaching Introductory Statistics: Ask Good Questions

I will present questions that help students to learn introductory statistics. These questions follow GAISE recommendations about teaching statistical thinking, emphasizing conceptual understanding, using real data, and making effective use of technology. Both in-class activities and summative assessments will be included, some of which use freely available interactive applets.

Regency VI

(Student Support/Equity)

Leslie Banta

Mendocino College

lbanta@mendocino.edu

Promoting Equity Through Course Materials

Would you like to make a lifetime of difference for your students? Whether you have students in a standard course or in a co-requisite support course, working towards equity can make all the difference. In this session, we will look at what equity means and how we can promote equity in our own classrooms by revising our course materials with an equity-minded lens.

CMC³ Needs You!

Because YOU are the lifeblood of CMC³

CMC³ has a long tradition of supporting Community College Math faculty and students.
This work cannot be done without you.

We want to hear your voice! We want to hear your voice in our Newsletters, at our Conferences, and in our Board Meetings.

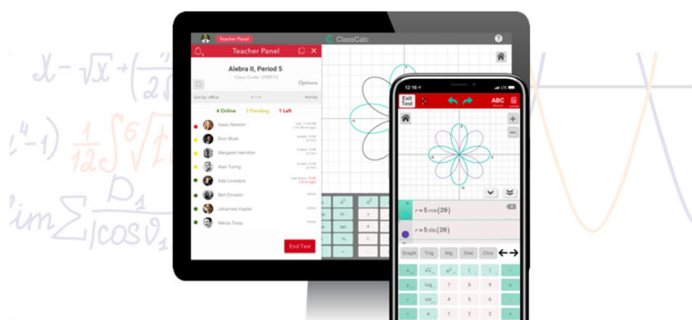
For more information on how you can become involved, please head to:

<http://www.cmc3.org>

Or contact Katia Fuchs at efuchs@ccsf.edu

ClassCalc Lockdown Calculator

Get rid of your TIs • Save Money • Promote Equity • Increase Accessibility



Free calculator at classcalc.com/graphing

- 1) Start Test Mode lockdown with your class
- 2) Student phones get locked onto ClassCalc:

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- ✗ No other apps, calls or texts
- ✓ Only ClassCalc calculator



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- * **Cengage**
[Friday "Game Night"]
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Fourth Session: 4:00 - 5:00 pm

Cypress

(All Faculty Roundtable)

Jen Carlin-Goldberg

Santa Rosa Junior College

jcarlinggoldberg@santarosa.edu

Let's Discuss AB 705 Research and Implementation

This is the first year of full AB 705 placement and curriculum implementation. We must gather data in order to make adjustments to implementation and to measure the success and failure rates of our students. Our departments and institutions have different approaches to this. Please join us for a roundtable discussion where we will share our ideas.

Regency IV

(OER/AB 705)

Cindy Enrigue &

Long Beach City College

cenrigue@lbcc.edu

Natalie De Moss

Long Beach City College

ndemoss@lbcc.edu

OER + AB705 = Department Redesign

The Math Department at Long Beach City College has been diligently working on incorporating OER materials into the curriculum as well as creating Co-Requisite courses that satisfy AB705 guidelines. LBCC has launched four new co-requisite courses for Fall 2019 and has established a community of practice.

Regency V

(Workshop)

Chantal Cimmiyotti

Mendocino College

ccimmiyotti@mendocino.edu

Adjunct Advocate Workshop

This is a workshop-style session, where adjunct faculty can get advice and/or feedback on the various components of the full-time application/interview process. It will include stations regarding interview questions, resumes, cover letters, supplemental question responses, and teaching demonstrations. Please consider bringing a current or past application materials and/or preparing a 10-min. teaching/activity demonstration.

Regency VI

(Student Support/Equity)

Abigail Higgins &

California State University, Sacramento

abigail.higgins@csus.edu

Justin C. Dunton

California State University, Sacramento

justindunton@csus.edu

Metacognition and Mathematics Education: Implications on Equity

We know from research that there is an achievement gap in post-secondary mathematics education. Research also indicates that metacognitive instruction can positively impact students mathematical abilities. The development of metacognitive skills and knowledge may be one vehicle through which we can close the equity gap in mathematics education.

5:00 – 6:00 pm

Foundation Drawing

Regency Foyer

6:00pm – Midnight

Free shuttle downtown

Conference Center Entrance

Mark Your Calendar!



CMC³ 24th Annual Recreational Mathematics Conference

Fri., April 24 to Sat., April 25, 2020


Lake Tahoe Community College

~NOTES~

~NOTES~



The CMC³ Foundation would like to acknowledge the following individuals and organizations for their generous cash donations to the Scholarship Fund during the fiscal year July 1, 2018 to June 30, 2019.

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