

California Mathematics Council

Southern Section

Thank you for your interest in submitting a proposal to speak at the CMC-Southern Section Annual Conference, November 6 – 7, 2015, in Palm Springs. The theme is ***Orchestrating the Common Core Classroom.***

This conference is a major event in California mathematics education each year. As usual, the conference will feature two full-days of 90-minute sessions on Friday and Saturday. This year, we expect nearly 300 sessions attended by some 3600 teachers, administrators, teacher educators and teacher leaders.

Every session is 90 minutes and speakers are encouraged to make their session an interactive workshop. Sessions will be held at four sites (Palm Springs Convention Center, Renaissance Hotel, Hilton Hotel and Hard Rock Hotel). We invite proposals for sessions that focus on the mathematics content and pedagogy for their respective levels, and we ask that the title and description of your session highlight the mathematics content that will be included and relate directly to the theme and the suggestions in this letter. Additional details are available on our website: www.cmc-south.org

We are pleased to help offset speakers' expenses as an expression of our appreciation for your time and effort in preparing and presenting a session. For each accepted session, the **primary speaker** is entitled to the following:

- Registration: A discount of \$125 (for CA presenters, \$175 for out-of-state presenters) toward conference registration.
- Travel: Up to \$400 (CA presenters, \$500 for out-of-state presenters) to use towards travel expenses (coach airfare only or \$0.50/mile round-trip driven, taxi, car rental, or shuttle). Please be sure to save all receipts, and print a Google Map as they will be required for reimbursement.
- Supplies: Up to \$65 (or \$100 for sessions in large rooms) for printing and supplies.
- We do not offer reimbursement for food, hotel, or substitutes.

Main speakers may have one co-speaker. After a proposal has been submitted, co-speakers may not be changed. A **co-speaker** is entitled to a \$125 discount on registration.

If you are exhibiting or selling merchandise at the conference, as well as presenting, we will not be able to reimburse you for your travel expenses. We will offer **commercially sponsored speakers** a discount of \$105 toward conference registration and up to \$65 for printing and supplies.

Please be sure to indicate on the proposal form if there is a commercially available product that is an integral part of your presentation. We realize that there are many products available that are important to and useful for mathematics teaching and learning. However, it is important that participants be made aware when they will be included in a presentation. CMC maintains this policy to address concerns that have been expressed at past conferences.

All speaker proposals are to be completed on-line this year. **Deadline for proposals is May 1, 2015.** Please complete your proposal at www.cmc-south.org/

Please consider the following questions and suggestions when crafting your proposal. The Program Committee will be looking for specific evidence related to these prompts, the CCSS Math Practice Standards, and the CCSS Math Content Standards when reviewing proposals and deciding whether a proposal is accepted. The Program Committee reviews hundreds of proposals and is looking to create a well-rounded program meeting the needs of new and experienced teachers at every grade level.

What does Orchestrating a Common Core Classroom look like?

- Orchestrating/Conducting group work, mathematical discourse, number talks, math talks, and math tasks to engage students and enhance learning
- Facilitating/Conducting productive student-student conversations about mathematics
- Balancing Conceptual Understanding, Problem Solving (Applications) and Procedural Knowledge.
- Changes in assessment student content and practice knowledge
- Engaging real world performance tasks where students apply mathematics, develop sense making, and transfer knowledge to unfamiliar tasks
- Finding coherence in the content progressions to bring the CCSS changes to fruition
- Classroom dynamics focused on growth mindset, productive struggle, and inquiry process
- Allowing students to transition from concrete to abstract through questioning and tasks
- Video examples that demonstrate how the Standards for Mathematical Practice are incorporated in the classroom to build problem solvers
- Sample lessons and exemplars that embed the Standards for Mathematical Practice and the content standards with the presenter illustrating/demonstrating ways to implement

How does a participant enhance his/her teaching to Orchestrate the Common Core Classroom?

- Shifts: from “coverage” to “understanding” from “teacher-lead instruction” to “student-lead instruction”
- Increasing teacher content knowledge to deepen student understanding and content progressions
- Hot topics of content: transformational geometry, probability and statistics, fraction on a number line, functional thinking, proportional reasoning, calculus
- Teachers collaborating effectively about student understanding
- Carefully designed lesson planning and CCSS based focused units of study
- Backward planning to design purposeful learning experiences for student understanding
- Teachers need strategies that go beyond gimmicks and mnemonics and deepen students' understanding of the Big Ideas and use them to solve problems
- Teachers need a repertoire of teaching strategies that align with the mathematical practices in the CCSSM
- Teachers need experience with technology tools to enhance student understanding
- Teachers need awareness of the learning needs of ALL students and strategies to address those needs
- Math teachers collaborating with Special Education teachers to support mathematics learning

Where does a participant find resources to transform classroom learning?

- Using textbooks as one of many resources for facilitating the Mathematical Practices
- Supporting teachers as they analyze which resources are best for each unit of study or lesson
- Technology to support classroom instruction and student understanding
- Print, internet, video, and people resources
- Websites and networks for sharing resources
- Communicating with parents, administrators, and the community

We hope you will be able to join us for this exciting conference. If you have any questions, please feel free to contact me. Speakers will be notified of the status of their proposal by June 30th.

Sincerely,
Brian Shay
CMC-S Annual Conference Program Chair
Mr.Brian.Shay@gmail.com

Proposal System

LOGIN PAGE: Speaker Registration

Enter your e-mail address and create a password. This will allow you to re-visit the form later.

PAGE ONE: Speaker Information

Address, e-mail, phone numbers

Job Title, Organization or District

Sponsoring Organization (if you are being sponsored by an exhibitor or commercially available product)

For speakers new to CMC-South there is a place to enter References and Recent Presentations

Indicate your availability: Friday AM, Friday PM, Saturday AM, Saturday PM (check all that apply)

Your preference if you are asked to repeat your session more than once

PAGE TWO: Presentation Proposal

Make sure you explicitly address the conference theme in your title and/or description

Title: Limited to 60 characters including spaces (the form will allow you to keep typing but only accept 60 characters)

Description: Limited to 250 characters in length (see note for title)

Grade Level: You will enter the Grade Span that is the focus for the content of your presentation. Other choices (if applicable) include: PK-2, PK-5, 3-5, 3-8, 6-8, 8-12, PK-12 (General Interest), College, Teacher Ed, Leadership

Co-speaker (if applicable): Name, Organization, E-mail address

Question: What are your sessions learning goals and how will it help participants orchestrate their classroom? Reference one or more of prompts in the Guide for Prospective Speakers, on this website, as well as the CCSS Math Practice Standards and Content Standards.

Strategies that Support (choose up to three): Equity, Assessment, STEM Readiness, Tech Tools, Intervention/Special Ed, Gifted, ELL

Company Connection: Are you funded by a company that plans to exhibit at the conference?

Product Connection: Is there a commercially-available product, other than a calculator, that is an integral part of your presentation?

Note to the Program Committee: Please tell us any additional requests or information about your presentation that might be helpful for the Program Committee in making their decision.

Primary AV Equipment: Choose ONE: LCD projector and screen; document camera, LCD and screen; SMART Board and LCD, Windows PC lab, BYOD lab (a room with many power cords and WiFi), Calculator Workshop.

Specify Calculators for Workshop: Please let us know if you are in need of calculators from either TI or Casio.

Note to the Equipment Committee: Please let our equipment committee know of any special needs or requests. We will do our best to meet your needs. If you are requesting to use a BYOD space, please be specific with what your needs and requests are (supported devices, OS, software, etc.). Any BYOD information will be made available to attendees and in the Program Booklet.

Please note: WiFi is not available at all locations. Please be prepared to have your session in a room without WiFi.

Upon completing this page you will submit your proposal.