**Double Your Learning**

**Two Presentations in One!**

**(and dinner, too!)**

**The Learning Carpet and Clothesline Math**

**RCOE Murrieta •** Sherese Ferrell-Adriann Huntington-Kelli Wise

**Monday, April 24, 2017 • 4:30 p.m. – 6:30 p.m.**

[**www.rsbcmta.weebly.com**](http://www.rsbcmta.weebly.com)

**The Learning Carpet** with Adriann Huntington and Sherese Ferrell -- Developing Key Math Concepts with Elementary Students Through Kinesthetic Activities:  Put away the paper and pencils and head down to the rug! Engage students as they walk and hop on a giant hundred grid. Through movement, help young mathematicians discover number patterns, develop number sense, and build a deeper understanding of key concepts in math. Don't be a bore! Teach common core on the floor!

**Clothesline Math** with Kelli Wise -- Welcome to the clothesline, one of the greatest tools for building number sense! We will learn to problem solve, make sense of, and reason about various concepts, including fractions, proportions, algebraic equations and more! This tool engages students in a cognitively challenging, yet flexible and fun way!

Monday, April 24, 2017 • 4:30 – 6:30 p.m.

**Location: Riverside County Office of Education,** 24980 Las Brisas Road, Murrieta, CA 92562
Heading south on Interstate 215, exit at Los Alamos and go right. Then quick right on Hancock followed by a right at Las Brisas. Once inside the building take the elevator to the second floor.

**Special Two-for-One Dinner Registration**

***Each paid registrant may bring a guest for free!***

You are encouraged to bring as your guest an administrator, math coach, teacher, school or district staff, university staff, parent, student teacher or college student teacher candidate. (You must identify the name of your guest when you register and pay. Contact rsbcmtamath@gmail.com if you need to substitute a person.)

**Early Registration Cost:** $10 members; $15 non-members (if payment received by Thursday, April 20, 2017)

**Regular Registration Cost:** $15 members; $20 non-members (if payment received after Thursday, April 20, 2017)

\* If paying with a Purchase Order the rate is $20 per person

**Online Registration and Information:** <http://www.rsbcmta.weebly.com>

**Payment Options:** Credit Card, Check or Purchase Order (details on the registration webpage)

For more information and relevant links go to [http://rsbcmta.weebly.com](http://rsbcmta.weebly.com" \t "_blank). Our e-mail address is rsbcmtamath@gmail.com

**ELECTION**

At this meeting we will also vote for the nominees for the vice-president and the treasurer for the RSBCMTA Board. All current members are eligible to vote.

**In this e-mail:**

**• New** **RSBCMTA April Dinner Meeting •** Monday,April 24, 2017

• **New** **Dinner and a Math Problem** • April 20, 2017

• **New Teacher Leader Math Network** • May 1, 2017

• **Jo Boaler Course** – Free to CMC Members/First Come

• **New** **CEME Summer Workshops** • June 19-21, 2017

• **CMC-South 2017 Palm Springs Math Conference** • Speaker Proposals Due May 1

• **Summer STEM Opportunities** – Apply by April 28

**Dinner and a Math Problem**

**Thursday, April 20, 2017 • 4:00 p.m. – 7:00 p.m.**

Dinner and a Math Problem aims to bring together mathematics teachers to share in an exciting journey into problem solving in an interesting and accessible area of mathematics.  During dinner, we will collaboratively delve into a few challenging puzzles ranging in difficulty, but centered around a common mathematical theme. Hopefully, you will also see some important ideas that you can use in your teaching as we aim to equip students with flexibility in their thinking. Bring your curiosity, creativity, and your appetite, and be a part of this fun experience!

The dates for the next Dinner and a Math Problem is May 18

The locations are TBA and they are always from 4-7pm. The dinners are sponsored by the Center for the Enhancement of Mathematics Education (CEME) at Cal State San Bernardino. For more information: <https://ceme.csusb.edu/icmp/DinnerandaMathProblem.html>

**Teacher Leader Math Network**

**Monday, May 1, 2017 • 8:30 a.m. – 12:00 p.m.**

The purpose of these meetings will be to support teacher leaders in the area of TK-12 mathematics and provide networking opportunities. We will discuss relevant topics in mathematics education, California Standards for mathematics, pedagogical ideas and the California Assessment of Student Performance and Progress (CAASPP) System. Please bring your ideas, needs and mathematics questions to this meeting.

Meet at the RCOE Conference Center, 3958 Twelfth Street, Riverside

Register: <http://rcoe.k12oms.org/485-128990>

**Jo Boaler Course Free to Members**

CMC is sponsoring Cohort 2 for 230 participants for Jo Boaler’s on-line course, How to Learn Math For Teachers. Deadline for applications is March 31, 2017 **or as soon as 230 applications are received**. Your commitment is 30 hours for the on-line course and 8 face-to-face hours to be completed by January, 2018. Apply at (have your membership number handy):

[https://camathcouncil.wufoo.com/forms/application-for-cmc-sponsored-jo-boaler-course/](http://cmc-math.bmetrack.com/c/l?u=6CB7140&e=AB80BC&c=9C2C8&t=0&l=67627151&email=BAcd2qaDvDlfD2yk54ioZxwVHYey5wn1&seq=1" \t "_blank)

**CEME Summer Workshops • CSUSB**

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| The Center for Enhancement of Mathematics Education (CEME)​ will be offering a Building Number Sense Institute as well as a Math Teachers' Circle Workshop at California State University, San Bernardino this Summer! The deadline to [register](https://docs.google.com/forms/d/e/1FAIpQLSe2JWKEwOWEso40cPtCbZ5l-ZmdiIB7XyhAGH6xQ5YZNB9uMg/viewform?c=0&w=1) for both workshops is **May 19, 2017**. Space is limited so please [register](https://docs.google.com/forms/d/e/1FAIpQLSe2JWKEwOWEso40cPtCbZ5l-ZmdiIB7XyhAGH6xQ5YZNB9uMg/viewform?c=0&w=1) as soon as possible if you are interested in attending.  In this workshop, participants will collaborate to tackle accessible and highly engaging mathematical problems as we aim to develop problem solving strategies that cultivate perseverance and highlight productive struggle. Our journey through problem solving will be guided by the mathematical habits of mind woven throughout the Common Core Standards for Mathematical Practice. Emphasis will be placed on using multiple approaches, attending to precision in argumentation, making use of structure, modeling with mathematics, and thinking flexibly and strategically. The content in this workshop will not be not centered around any particular grade level and the pedagogical ideas we will incorporate can be applied in all mathematics classrooms.The workshop is open to all K-12 teachers with an interest in mathematics.**When:** Monday - Wednesday, June 19 - June 21, 2017 (8:30 am - 3:15 pm)**Where:** CSU, San Bernardino, 5500 University Parkway, San Bernardino, CA 92407, Room: TBA**Instructors:** Dr. Jeremy Aikin and Dr. Cory Johnson, Dept. of Mathematics, CSU San Bernardino**Credit:** 2 Math units of College of Extended Learning Credit are available.**Cost:** $75 to cover parking, materials & refreshments and meals[Register Online Now.](https://docs.google.com/forms/d/e/1FAIpQLSe2JWKEwOWEso40cPtCbZ5l-ZmdiIB7XyhAGH6xQ5YZNB9uMg/viewform?c=0&w=1) |

**CMC-South Annual Conference Palm Springs**

**Friday/Saturday, October 27-28, 2017**

Submit a proposal to present. The speaker webpage closes May 1, 2017: [www.cmc-south.org](http://www.cmc-south.org)

**Conference Theme: Growing Powerful Students: Mathematics as a GPS to Empower All**

**List of Featured Speakers:**

Jo Boaler and Cathy Williams (Youcubed), Robert Berry, Marta Civil, Ed Campos, Dan Meyer and Eli Luberoff (Desmos), Max Ray and Annie Fetter (Math Forum), Megan Franke, Tracy Zager (How to Become the Math Teacher You Wish You Had), Graham Fletcher, Robert Kaplinsky, Karim Ani (Mathalicious), John Stevens and Matt Vaudrey (The Classroom Chef), Cathy Humphreys, Peg Cagle, Lee Stiff, Fawn Nguyen, Ericka Walker, Juli Dixon and more.

**Summer STEM Opportunities**

**Apply by April 28, 2017**

There are many paid summer training opportunities offered through UCR to support your STEM instructional development.  Listed below are weeklong programs that are offered for free AND they offer participants a chance to earn a generous stipends upon completion of the programs.

To learn more and to download the applications, please visit [http://smi.ucr.edu/summer.html](http://smi.ucr.edu/summer.html%22%20%5Ct%20%22_blank).

Below highlights 3 main opportunities STEM Teachers are encouraged to consider:

SMI-SALSA *Scientific Teaching*

June 26-30, 2017

Potential stipend earning: $500

Application Deadline: April 28, 2017 by 12:00 p.m. (noon)

Environmental Science Education Summer Institute

July 11-14, 2017

Potential stipend earning: $600

Application Deadline: May 12, 2017

Physics Summer Academy for High School Teachers

June 12 – 16, 2017

Potential stipend earning: $400

Application Deadline: May 5, 2017

Each summer institute programs are competitive and selections are based on application review.  Applicants may apply to one or more of these programs.   Applications can be found [http://smi.ucr.edu/summer.html](http://smi.ucr.edu/summer.html%22%20%5Ct%20%22_blank) and presented as attached files.