



California Mathematics Council - South
58th Annual Mathematics Conference
October 27-28, 2017

Growing Powerful Students:

Mathematics as a *GPS*
to Empower All

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www.cmc-south.org

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Join us at the largest math conference in California
October 27 & 28, 2017 in Palm Springs



- Hear excellent speakers from California and beyond!
- Strands focus on Equity, EL Learners, and STEM
- New this year: Pre-session on Coaching, Thursday, Oct. 26
- NCTM and The Math Forum will have the latest in rich mathematics resources
- Sessions support effective use of technology in the mathematics classroom
- \$\$\$ Funding Sources include:
LCFF, Title I, Title III, QEIA and SIG Funds
Check with your administrator

LEADERSHIP LUNCHEON with . . . **Lee Stiff**

GPS: Growing Powerful Students: Getting Placements Straight!



Success depends on students taking the right paths in their educational careers. In math, a GPS device is required to guarantee that students get directions that meet their needs and trajectories. Join the lunch conversation; bring your appetite for a hearty meal!!

Dr. Stiff has taught mathematics at the middle grades and high school levels since 1971 after completing a B.S. degree in mathematics from the University of North Carolina at Chapel Hill. In May 1978, he received his Ph.D. in mathematics education from North Carolina State University.

In August 1978, he joined the faculty of the University of North Carolina at Charlotte, where he received the 'Reginald V. Blackmon Award for Excellence in Teaching' in 1980. He has taught courses in mathematics and mathematics education, including methods courses for middle grades and high school pre-service teachers, methods courses in the uses of technology for teaching mathematics, and graduate courses about teaching algebraic reasoning.

Dr. Stiff has been active in many professional organizations, including the Benjamin Banneker Association, NCTM, NCCTM, AERA, and PME-NA. Most notably, he served as NCTM President (2000-2002), and on the Board of Directors of: the National Council of Teachers of Mathematics, the Benjamin Banneker Association, and the North Carolina Council of Teachers of Mathematics. He has been a member of: NASA's inaugural Education Advisory Committee; the Mathematical Sciences Education Board of the National Research Council; the NCTM Algebra Task Force; the Editorial Boards of the Journal for Research in Mathematics Education and Mathematics Teacher; the Instrument Development Panel for the 1994 NAEP Mathematics Assessment; and numerous national, regional, and state mathematics conference program committees.

Dr. Stiff's research focus and other professional activities include effective teaching strategies, problem solving, the mathematics education of African-American children, and uses of instructional technologies in mathematics teaching. His research methodologies include experimental design, surveys and interviews, and classroom-based investigations. He has more than 100 publications, including the authorship, co-authorship, or editorship of twelve textbooks in middle grades and high school mathematics, six professional books and eight book chapters.

Friday, October 27 12:00 p.m. – 1:15 p.m. Cost: \$40.00

Conference Information

LOCATION

Sessions will be held at the Palm Springs Convention Center, the Renaissance Palm Springs, Palm Springs Hilton Hotel and the Hard Rock Hotel.

CONFERENCE HOURS

The Annual Fall Conference in Palm Springs, California will be held during the following times:

Friday	October 27	7:30 a.m. to 5:30 p.m.
Saturday	October 28	7:30 a.m. to 5:00 p.m.

REGISTRATION INFORMATION

Friday/Saturday Two-Day Registration Fees

- Early Bird Registration: before September 8, 2017: \$195
- Regular Registration: September 9 - October 6, 2017: \$220
- Late/Onsite registration: October 7 - October 28, 2017: \$245

Saturday-Only Fee

- Early Bird Registration: before September 8: \$140
- Regular Registration: September 9 - October 6: \$155
- Late/Onsite registration: October 7 - October 28: \$170

Student Registration Fees

Friday/Saturday Two-Day Registration Fees

- Early Bird Registration: before September 8: \$105
- Regular Registration: September 9 - October 28: \$115

Saturday-Only Fee

- Early Bird Registration: before September 30: \$90
- Regular Registration: October 1 - October 28: \$100

CANCELLATION POLICY

Check the website for cancellations policy: www.cmc-south.org

EXHIBIT HALL HOURS

Friday:	8:00 a.m. – 5:30 p.m.
Saturday:	8:00 a.m. – 1:30 p.m.

Vendor booths will feature resources and professional information.

HOTEL INFORMATION

Special conference rates are available for:

Renaissance Palm Springs Hotel:	\$224 per night
Hilton Palm Springs Hotel:	\$185 - \$219 per night
Hard Rock Hotel Palm Springs:	\$174 per night

Rates do not include taxes and resort fees.

For more information and to make a hotel reservation go to www.cmc-south.org and click on Housing on the Conference 2017 webpage or <http://www.cmc-south.org/housing-2017.html>

VOLUNTEERS/STUDENT HOSTS NEEDED

For more information, visit our website: www.cmc-south.org

COLLEGE CREDIT

College Credit Option: Earn 1 quarter unit from UC.

Go to the CMC-South Conference website for detailed information about fees and requirements. Visit www.cmc-south.org

CMC MISSION STATEMENT:

The California Mathematics Council believes that all students have the capacity to become mathematically competent and confident when provided a rigorous and challenging mathematical program supported by high expectations.

SESSIONS

Join us for the 58th Annual CMC-South Mathematics Conference in Palm Springs. Choose from more than 280 sessions offered by top mathematics educators from California and the United States. Be empowered to Growing Powerful Students by Using Mathematics as a GPS, including English language learners, under-represented students and students with special needs. Attend sessions geared towards our College and Career Readiness Standards, Mathematics Equity and Excellence, STEM, and Coaching/Mathematics Leadership. Get tips to implement the Eight Standards for Mathematical Practice in your classroom. Learn innovative teaching strategies from the best mathematics leaders.

FEATURED SPEAKERS

Karim Ani, Robert Berry, Jo Boaler,
Peg Cagle, Ed Campos, Marta Civil,
Juli Dixon, Annie Fetter,
Graham Fletcher, Megan Franke,
Robert Kaplinsky, Eli Luberoff,
Bill McCallum, Fawn Nguyen,
Max Ray-Riek, John Stevens,
Lee Stiff, Matt Vaudrey,
Erica Walker, Cathy Williams,
Dina Williams, Tracy Zager

PRESESSION

Thursday 1:00 - 4:00

For Coaches, TOSAs, Administrators, Specialists
Supporting them so that they can empower teachers to empower all students!
Cost: \$40

IGNITE SESSION

Friday 5:30

Watch math educators light up the room with fresh ideas in teaching and learning. Each speaker gets five minutes, using 20 slides that auto advance every 15 seconds whether they're ready or not.

LUNCHEONS

Friday Leadership Luncheon

Friday, October 27 • 12:00 - 1:15 p.m.

Cost: \$40.00

Special Guest Speaker: **Lee Stiff**

Saturday Affiliate Luncheon

Saturday, October 28 • 12:00 - 1:00 p.m.

Cost: \$30.00

Enjoy lunch and meet other educators from your local area.

For complete and up-to-date information or to register online, visit www.cmc-south.org and follow the links.



**2017 CMC - South
Mathematics Conference**
California Mathematics Council - South
PO Box 234
Kentfield CA 94914

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For more information and to register, visit our website at: www.cmc-south.org