



California Mathematics Council- South

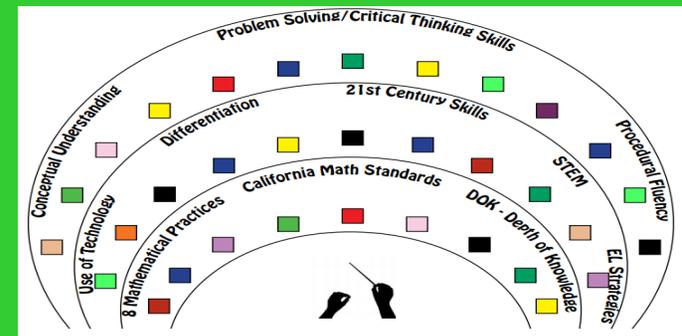
presents...

*The Leadership Strand*

# Orchestrating the Common Core Classroom

**MATHEMATICS**  
is not about  
numbers, equations,  
computations, or  
algorithms:  
it is about  
**UNDERSTANDING.**

*William Paul Thurston*



*With a Focus  
on*

*Parenting, Coaching and Policy*

November 6, 2015  
Catalina Room  
Renaissance Hotel  
Palm Springs









**Sunny Chin-Look** is a National Board Certified Teacher (NCBT). She has been an instructional specialist for mathematics at Alhambra Unified School District since 2005, providing professional development and classroom support for K-8 teachers. Prior to that, she taught math in middle school and high school for 15 years. She served as a member on the California CCSSM Framework Committee. In addition, she is a consultant for UCLA



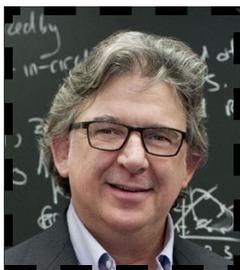
**Dr. Ilene Straus** currently serves as the Vice-President on the California State Board of Education. Previously she served as the assistant superintendent for Educational Services in the Beverly Hills Unified School District. Prior to that, she was a teacher and an elementary, middle, and high school principal and senior director of secondary education. Straus received her bachelor's degree and elementary teaching credential from University of California, Los Angeles, her master's degree in educational administration from California State University, Northridge, and her doctorate in educational leadership from University of Southern California.

**Kristin Hartloff** has been an educator for 15 years, as a teacher, instructional coach, and TOSA. She is currently the Secondary STEM TOSA in Tustin Unified. As a TOSA, she supports classroom teachers and administrators with content-specific curriculum, research-based instructional strategies, differentiation, and student engagement. She helped to lead the work in TUSD in developing our secondary math curricular units, and coordinate professional development opportunities for teachers led by teachers and professionals in the field. She is passionate about



Straus began her career as a teacher in the Lennox School District, and served as an assistant principal at two large K-6 schools before becoming a K-7 principal at the Norwalk-La Mirada Unified School District. Dr. Straus was named principal of Lincoln Middle School in Santa Monica where she served for 16 years, leading the school to national distinction as the Disney School of the Year, a National Blue Ribbon School of Excellence, and twice recognized as a California Distinguished School. Straus was named the California Secondary Principal of the Year in 1991, and received the YWCA Woman of the Year Award in 1996.

**Dr. William G. McCallum** is a University Distinguished Professor of Mathematics at the University of Arizona. Born in Sydney, Australia in 1956, he received his Ph.D. in Mathematics from Harvard University in 1984. After spending two years at the University of California, Berkeley, and one at the Mathematical Sciences Research Institute in Berkeley, he joined the faculty at the University of Arizona in 1987. In 1989 he joined the Harvard calculus consortium, and is the lead author of the consortium's multivariable calculus and college algebra texts. In 1993–94 he spent a year at the Institut des Hautes Etudes Scientifiques, and in 1995–96 he spent a year at the Institute for Advanced Study on a Centennial Fellowship from the



In 2002, Straus was named chief educational officer/principal of Santa Monica High School, where she guided the redesign of a large comprehensive high school into six smaller learning communities, helping the school to raise its academic performance significantly with all subgroups. The U.S. Department of

Handouts for the leadership conference will be available online at