



HCTM Newsletter

HAWAII COUNCIL OF TEACHERS OF MATHEMATICS

January 2016

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President's Message

Scott Powell, 2015 – 2016 HCTM President

Aloha Math Educators,

I hope that everyone had a wonderful and blessed Christmas and a Happy New Year. I would like to give you all encouragement as we head into a new semester and all that this brings. I hope that this past year has brought you (and your students) lots of accomplishments and joy as you both learn and use mathematics. There are some key questions that you should be asking. What can I improve? What can I change? What new “thing” can I try or adopt?

I have the answer (at least partially) for some or all of those questions. It involves quality professional development brought to you annually by your Hawaii Council of Teachers of Mathematics (HCTM). Coming on February 20 will be the annual spring conference this year at Iolani School. This year promises to be another great conference. Please think seriously about joining us at this conference.

On behalf of our board I would like to wish you a Happy New Year!!

Sincerely Yours

Scott

HCTM Membership Renewal Reminder

HCTM memberships for each school year expire on Aug. 31. Memberships can be renewed online at www.hctm.org by selecting the Membership Information link. You can even extend your membership for multiple years so you won't miss any of the exciting upcoming HCTM opportunities. Membership includes reduced prices to attend mini conferences and the annual HCTM conference. Please take advantage of this and get some high quality, low priced professional development.

Deborah Kula, Membership Chair dkula@sacredhearts.org

HCTM presents its annual spring conference

Connections



Exciting new format!
Engaging Speakers!
Take aways you can use immediately!

February 20, 2016

Iolani School

Register at www.hctm.org

Join us for a day of professional development, camaraderie, and fellowship at the Hawaii Council of Teachers of Mathematics' spring conference! Find out about the Common Core State Standards along with strategies for instruction and assessment and ideas for new activities, **incorporating** technology, and enhancing student understanding.

Keynote speaker: **Dr. Randy Palisoc** of Ironbox Education

"Think Like a Champion"

Dr. Palisoc will explain that chess champions are successful because they think several moves ahead, and they know which moves are best. If you can teach math concepts that same way as well, you can make confusing concepts as clear as day.



Back by popular demand, our Closing Session will feature *Dane Camp*, *John Carter*, and *David Masunaga*. In 2014 this trio treated conference attendees to a medley of familiar tunes with a mathematics theme. They are sure to outdo themselves this year.

This year's conference will feature several different presentation formats:

- Opening keynote session
- Large group sessions by grade levels: K-6 and 7-12
- One hour workshops - participants will choose one
- Poster sessions featuring Hawaii teachers showcasing their student work for a particular project, activity or assignment
- Closing session

Follow the registration link on www.hctm.org to see a partial list of additional speakers and the schedule for the day.

In October, HCTM presented a hands-on, two-part professional development opportunity for Geometry teachers at St. Anthony Junior-Senior High School, in Wailuku, Maui.

Michael Serra, author of Discovering Geometry, Patty Paper Geometry, Pirate Math, What's Wrong with This Picture?, and Smart Moves, presented "**Don't Just Cover Geometry, Discover Geometry**".

In session one participants performed investigations of a number of familiar properties of geometry using a variety of tools, including patty paper, compass & straightedge, string, balloons, and fettuccine.

In session two participants selected an investigation that they did not know the answer to. They learned to select appropriate tools, investigate, conjecture, and perhaps even prove their discovery.



National Council of Teachers of Mathematics

2016 Annual Meeting and Exposition

Reserve your room early at NCTM's headquarters hotel – San Francisco Marriott Marquis – or at any of the many NCTM official hotels near the Moscone Convention Center—to secure your preferred room at the best possible rate. <http://www.nctm.org/sanfranhousing/>

Future Annual Meeting Dates

Location	Date
San Francisco, California	April 13-16, 2016
San Antonio, Texas	April 5-8, 2017
Washington, D. C.	April 25-28, 2018
San Diego, California	April 3-6, 2019
NCTM Centennial Conference	April 2020 (date TBD)
St. Louis, Missouri	October 21-24, 2020

Note that 2020 is an important transition year, when NCTM will be moving the Annual Meeting and Exposition from the spring to the fall. In April 2020, NCTM will hold a special Centennial Conference, and then the annual meeting will be in October for the first time.