**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

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**HCTM Membership Renewal Reminder**

HCTM memberships for each school year expire on Aug. 31. Memberships can be renewed online at [www.hctm.org](http://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
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.