President’s Message
Scott Powell, 2014 – 2015 HCTM President

Aloha Math Educators,

Welcome back to School everyone! By this time everyone should be fully back and already into the new school year. It is a time of excitement and trepidation of the year ahead with all the challenges and rewards just waiting for us like they do every year. With new students, curriculum, colleagues, technology, supplies and all the other stuff it can be overwhelming and daunting. However, teachers do what they always do and make it work and work miracles with their students. Helping them grow and stretch beyond what they think they are capable of or could ever imagine. I just want to thank all of you for doing what you do for the future mathematicians of Hawaii.

Please plan on joining us February 28th, 2015 for our annual conference this year on the beautiful campus of Kaiser High School. We already have a theme and keynote speakers. Read on for details. I think that this is going to be the best year ever for the math educators of Hawaii. If you are as excited as I am and want to help out we are still currently looking for a middle school director, elementary school director and a historian. If you are interested in any of these positions contact me for more information about responsibilities and requirements. Thank you in advance for all of your help in this and other matters.

Please look for an email regarding your membership and when it is due and update it as soon as you can so that you don’t lose out on any wonderful opportunities this year. I hope you enjoy the new school year and know that we all continue to work hard to ensure that we have the most prepared math students as possible.

Have a great year everyone!

Sincerely Yours
Scott
Calendar of noteworthy events:

**Pirate Geometry**
September 13, 2014
King Kekaulike High School, Maui

**HCTM Spring Conference**
February 28, 2015
Kaiser High School

Have another event you think others in our community would like to know about?
Feel free to submit interesting websites and articles as well!
Email egabriel@sacredhearts.org

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**Aaarrggh! Pirate Geometry**

HCTM is excited to present a mini-workshop by Michael Serra, Pirate Geometry, on Saturday, Sept. 13, 2014, 8:30 a.m. - noon, at King Kekaulike High School in Pukalani, Maui. Go to [http://www.hctm.org](http://www.hctm.org) to register, space is limited. This is a hands on workshop where you will experience activities that you can use in your classroom immediately. If you teach upper elementary, this is perfect for you!

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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 this newsletter and 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.

Aloha and have a great new school year!

Deborah Kula, Membership Chair
dkula@sacredhearts.org
Is your school district making you use some dry and dull textbook to teach geometry? Are you tired of doing the same activities over and over?

Join Captain Michael Serra, author of Discovering Geometry and Patty Paper® Geometry, for some Pirate Geometry! Saturday, September 13, 2014 8:30 am – 12 noon.

Participants will use transformations and polyominoes to solve puzzles in a treasure hunt setting. We will explore rectangular, polar and 3D coordinates. Also you will learn how rotation transformations are used to create a Grille Cipher. Then use that skill to decipher secret messages to locate pirate buried treasure.

Are you curious about Transformations and the Common Core? Ask Michael during our geometry question and answer session.

Prizes will be awarded: Michael Serra books: What’s Wrong with This Picture?, Smart Moves, and Pirate Math. You’ll see lots of fun activities to celebrate International Talk Like A Pirate Day (September 19).

HCTM will offer certificates for professional development participation. Sign Up Here! http://www.hctm.org

King Kekaulike High School, Maui
121 Kula Hwy
Room H-202
Pukalani, HI 96768
You are invited to the 2015 HCTM Spring Conference 😊

Conference Theme:  **Out of the Box!**

Every day, teachers do great things in their classrooms.

Please share your ideas with your colleagues (and tattle on them about their ideas! ;), and plan to share at our 2015 HCTM Spring Conference.

Let’s be contributors towards the development of our profession.

Our 2015 Spring HCTM Conference (Save the Date! February 28th, 2015)

We invite you to present at our conference 😊

**WHEN?**  Saturday, February 28, 2015
**WHERE?**  at Kaiser High School

**About Our Theme:**
What we do every day has value to our peers and to our profession. Please collect samples of your students’ work that would be interesting for others to see (or take more photos of them), any activities that you have designed that seemed to help your students understand, or any formative assessment strategies that you used to help you help your students. These are examples of our work that are important to share. They can also quite easily be turned into a session for your colleagues. If you prefer not to present alone, get together with some of your colleagues so that you can co-present.

To submit a proposal for a workshop session, please visit: [http://tinyurl.com/HCTM2015](http://tinyurl.com/HCTM2015)

**Proposal Deadline is January, 15, 2015**

**Featured Keynote Speakers:**

**Opening Keynote:**  KIM SUTTON  
*Six Guiding Principles for Teaching Mathematics!*  
Creative Mathematics  
at [http://www.creativemathematics.com](http://www.creativemathematics.com)

**Closing Keynote:**  TREVOR CALKINS  
*Rewiring Our Teaching Brain (Getting Outside the Box)!*
Power of Ten  
at [http://poweroften.ca](http://poweroften.ca)

Questions?  I’m humbly at your service:

Lorraine M Baron  Ed.D.  
[baronl@hawaii.edu](mailto:baronl@hawaii.edu)  
Assistant Professor of Mathematics  
Education - University of Hawai‘i at Mānoa

And 😊 HCTM Vice-President Elect/  
Conference Chair  
[http://www2.hawaii.edu/~baronl/Dr._Lorraine_M_Baron.html](http://www2.hawaii.edu/~baronl/Dr._Lorraine_M_Baron.html)
How to become a member of the HCTM-L listserv

Dear Math Educators in Hawai‘i:

Our brand new HCTM-L listserv is a space where we can safely ask questions, share ideas or materials, and discuss our practice.

It belongs to us - the educators who teach mathematics in Hawai‘i. Pre-Kindergarten to Post-Secondary.

The benefits increase with the number of participants. I encourage you to participate for at least a year to begin with.

This is not a place to sell items, nor should users personally benefit financially from any post. It's not a place to personally criticize people, although we can certainly have important conversations and be critically thoughtful :)

We all monitor the space to be sure that we ascribe to these values.

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Only members of the HCTM-L Listserv can post to it. Any Hawai‘i math educator can join. It's easy!

Once you become a member, you just send an email to the list: HCTM-L@LISTS.HAWAI.EDU

(If you like, remember that you can set up a folder in your email software that directs all mail addressed to HCTM-L to be filtered into that folder. I, personally, prefer to see all the email, and I just mark them as read, or delete the ones that are not relevant to me.)

How do I subscribe to the HCTM listserv?

Choice 1: Email Lorraine Baron at baronl@hawaii.edu and ask to be added**

Choice 2: Do it yourself

If you would like to subscribe yourself, please put the following bold red text anywhere in the body of the email, and send it to the command address below (this is sent to a computer not a human).

SUBSCRIBE HCTM-L Yourfirstname Yourlastname [ <-- put your name in there :) ]
and send your email to the Command Address LISTSERV@LISTS.HAWAI.EDU

**If you prefer to subscribe through me, I am the list manager. Please email me at baronl@hawaii.edu with the exact email address you would like me to add, and I will get to it as soon as I can :) Mahalo!
Need help deciding? Here is a little bit more information:

Listservs of this type can be super-helpful. Here are some samples of discussion topics from another math teachers' listserv... in no particular order...

Samples of discussion topics on Math Educators’ Listserv:
- good problems or projects to share
- share course outlines for various grades and courses
- brain teasers to try
- a problem you just can’t solve and need help with
- things (successful or not) you tried in class
- good videos to share (be aware of copyright ownership)
- good resources to share (that you designed or that are open source)
- cool ways to use manipulatives to teach a concept
- questions/comments about certain resources or curricula
- questions/comments about Standards or test items
- using journals in the math class
- cool formative assessment methods in the math classroom
- professional development opportunities (not for personal gain)
- HCTM conference announcements or information
- sharing a good article (openly available)
- appropriate use of calculators or tablets or websites
- applications of math concepts
  - free technology or resources to give away
- help with setting up technology for a new program
- sharing knowledge about a job opening
- making lists of good math-related books for students

Contact me if you have any questions 😊
So humbled to be at your service 😊
Lorraine

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