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

Aloha,

The Hawaii Council of Teachers of Mathematics annual conference “Out of the Box” was a smashing success with over a hundred participants, 18 presenters and 2 keynote speakers. I would like to thank all of you for your continued dedication in teaching mathematics to the children and adults of Hawaii. We strive to give you the most comprehensive professional experiences at reasonable prices.

As another school is coming to a close, mathematics educators from around the state are preparing for finals, end of the course exams or national test known as Smarter Balanced Assessment Consortium (SBAC). We have had a very productive year with your help and a lot of hard work. I would like to thank our current board members as they have worked tirelessly to bring you the highest quality professional development. Please take some time to look at your board members for school year 2015 - 2016. We are very excited as we learn, grow and make changes to bring us up to speed with the needs of mathematics educators through the 50th state.

For those of you who have expressed interest in helping out we haven't forgotten about you and will be contacting you in the next few days and months to let you know about what the board needs help with. If at any time you have ideas, thoughts or just want to chat visit our website www.hctm.org.

Sincerely Yours
Scott
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

### Calendar of noteworthy events:

**Aligning Math Curricula with Common Core Standards**  
July 6 – 9, 2015  
Kailua High School

**OML Meet 1**  
September 26, 2015  
Kamehameha School

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**Math/Science Teachers and Their Students**  
**Summer Institute 2015**  
*Aligning Mathematics Curricula with Common Core Standards*

**Instructor:** Sister Alice Hess, I.H.M., Ph.D.

**The Summer Institute 2015** is a four-day professional development program for high school and community college teachers of mathematics/science who would like help implementing the Common Core Standards with a view to leading students to higher order thinking. Current college students who are mathematics or science majors and working toward a teaching degree will also benefit tremendously. Space permitting, high school teachers are encouraged to bring with them one or two highly motivated juniors who have successfully completed Algebra II. Director Winona Oato is working on the possibility of earning graduate credit &/or Professional Development credit hours.

**Kailua High School TC Portable**  
451 Ulumanu Drive  
Monday–Thursday, July 6–9, 2015  
8:30 – 2:30 p.m.

See the attached flier for more information
2015 HCTM Conference a Huge Success

To the awesome teachers of Hawai‘i:

Thank you for participating in the recent HCTM (Hawai‘i Council of Teachers of Mathematics) Annual Conference held at Kaiser High School on February 28th, 2015.

The participants mostly enjoyed our Keynote Speakers and connecting with each other. We would like you to help spread the news about how fun it was to participate in our teacher-owned and teacher-led conference.

We will be inviting you again, via email, to present for, and to participate in next year’s conference. It is our conference, and, also, it is up to us to continue to make it an event! 😊

To enjoy some photos of our recent conference, please see:
http://www2.hawaii.edu/~baronl/Dr._Lorraine_M_Barons_Website/Visit_HCTM.html and
http://www2.hawaii.edu/~baronl/Dr._Lorraine_M_Barons_Website/Mahalo_to_the_HCTM_Committee.html

Lorraine Baron (Conference Chairperson) and the HCTM Board
The Oahu Mathematics League (OML) just concluded its 47th season at Sacred Hearts Academy on April 11. Each school year, OML sponsors seven competitions, typically involving over 250 students, in events ranging from algebra to analytical geometry. Currently, there are 28 member schools, both public and private, whose collective goal is to promote and enrich mathematics education.

This year, OML continued to expand its membership by welcoming Kamaile Academy from leeward Oahu and Waiakea High School from the Big Island, who competed remotely. In addition, OML was happy to have Kailua High School rejoin the League.

Schools can elect to complete in either the Leibniz Division (for larger teams) or the Newton Division (for smaller teams). There is also a Junior Varsity Division for freshmen and sophomores. Final standings for the 2014-15 season in each division were:

<table>
<thead>
<tr>
<th>Newton Division</th>
<th>Leibniz Division</th>
<th>Junior Varsity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Place: Waiakea</td>
<td>Iolani</td>
<td>Iolani</td>
</tr>
<tr>
<td>2nd Place: St. Louis</td>
<td>Punahou</td>
<td>McKinley</td>
</tr>
<tr>
<td>3rd Place: Kaiser</td>
<td>Kamehameha</td>
<td>Punahou</td>
</tr>
<tr>
<td>4th Place: Radford</td>
<td>McKinley</td>
<td>Miliani</td>
</tr>
<tr>
<td>5th Place: Hanalani</td>
<td>Hawaii Baptist</td>
<td>Kamehameha</td>
</tr>
</tbody>
</table>

At the final meet, individual students with the highest season averages were recognized. Those students were: David Chang (Iolani), Kaishu Mason (Iolani), Jason Kwock (Iolani), Kylie Abaya (Kamehameha), Ethan Vo (Iolani), Michael Chen (Punahou), Mark Klein (Punahou), Kaitlyn Takata (Iolani), Brandon Tsuji-Jones (McKinley), Nathan Lee (Iolani), and Michelle Miao (Punahou).

The League also accorded its highest honor -- the OML Senior Merit Award -- to four individuals that were nominated by their coaches not only for their mathematical abilities but also for their leadership and contributions to their respective teams. The selection committee chose Jedidiah Johnson (Punahou), Yuequing Lin (McKinley), Ethan Vo (Iolani), and Xiaoyuan Zhou (McKinley).

Scheduled dates and venues for the upcoming school year are:

- **Meet 1:** September 26, 2015 @ Kamehameha
- **Meet 2:** October 24, 2015 @ Roosevelt
- **Meet 3:** November 21, 2015 @ Kailua
- **Meet 4:** January 16, 2016 @ McKinley
- **Meet 5:** February 13, 2016 @ TBD
- **Meet 6:** March 12, 2016 @ TBD
- **Meet 7:** April 16, 2016 @ TBD

OML owes its existence to its dedicated teacher-coaches and to its hard working student-mathletes, who agree that participation has only sharpened their math skills. OML is always looking for new members either on Oahu or on the neighbor islands. If your school is interested in participating in the 2015-16 school year or has any questions, please go to the League's website (www.oahumath.org) or feel free to contact the OML President, Lance Suzuki (lancesuzuki.oml@gmail.com).
Hawaii Council of Teachers of Mathematics Board Members for 2015 - 2016

President

Scott Powell
I have been teaching Mathematics for 28 years. I am currently teaching 7th grade math at Kalakaua Middle School. I have been on the HCTM board for 10 years and I have been President for the past five years. I would like to continue giving the teachers of Hawaii the best Professional development possible.

Vice President

Linda Kodama
Linda Kodama has taught both at the high school (in California) and the two-year college levels (Kapi'olani and Windward CCs) but is currently fully retired from classroom instruction. She continues to share an interest in helping students become better learners... e.g., in the Teaching Reading across the Disciplines, and Thinking Outside the Box (i.e., non-linear problem solving). She is an active member of AMATYC (the American Mathematical Association of Two-Year Colleges...which featured David Masunaga as the Saturday morning breakfast speaker) and has attended its conferences for the past 14 years.

Vice President elect (Conference Chair)

Clifford Lim
My name is Clifford Lim. I am a second year teacher at Fern Elementary School. I am currently in Grade 5, and I am also the Head Faculty Representative. I have been in the teaching profession for about a decade; starting as an ELL PTT, then a substitute teacher, and finally becoming a full time teacher at Fern. I have a Masters Degree in English and Education. It was a long road in becoming a teacher, but I am so glad that I am where I currently am. I hope to be more involved with the profession, and to be more than just a "classroom teacher". I am thankful for this opportunity to be the Conference Chair, and hope to make the HCTM proud.

Secretary

Jody-Lynn Storm
Aloha, my name is Jody-Lynn Storm and I am running for the office of secretary for the Hawaii Council of Teachers of Mathematics Board. I have taught mathematics at Windward Community College for the past seven years. As an HCTM member I have taken full advantage of the professional development opportunities provided and would be honored to support this wonderful organization in its continued service of Hawaii’s educators. Thank you for considering me for this office.

Treasurer

Michael Ida
My name is Michael Ida and I would like to respectfully express my interest in continuing to serve as your HCTM secretary. I am a National Board Certified Teacher who has been teaching at Kalani High School for the past nineteen years where I have taught classes ranging from General Math to Advanced Placement Calculus, and where I continue to serve as Department Head, Oahu Mathematics League team coach, and National Honor Society advisor. I am currently a member of NCTM as well as the Mathematical Association of America, American Mathematical Society, and Society for Industrial and Applied Mathematics. I have also served as secretary and treasurer for my church’s parish vestry and would be honored to have the privilege of supporting my colleagues and fellow educators through an organization which we can truly call our own, and through which we have the potential to improve not only the lives of our students, but the dignity of our profession and the stature of the mathematical sciences as well.
Elementary Director

Middle School Director

High School Director

Laura-Ann Nagata
I am a teacher at Roosevelt High School. I have taught for the D.O.E. for 19 years. Most of my career has been teaching Algebra 1 and Geometry, all of it at the high school level. I have served on the HCTM board since 2009 as the High School Director. I would like to help provide professional development opportunities for the secondary teachers in our state by highlighting our local talent. I hope to host another conference at Roosevelt for secondary teachers (middle and high school.) If you have suggestions for topics or are willing to speak, please send me a quick email so that I may contact you.

Jean Okumura
I have taught at Windward Community College for the past 34 years. I believe that HCTM provides teachers of mathematics with a wonderful opportunity to engage in professional development and networking. I enjoy the opportunity to help this organization provide activities to enhance the teaching and learning of mathematics and hope that I can continue to do so for another year.

Linda Furuto
Dr. Linda Furuto is an Associate Professor of Mathematics Education at the University of Hawai‘i at Mānoa. Prior to joining the UHM ‘ohana, Dr. Furuto was an Associate Professor of Mathematics and Head of Mathematics and Science at the University of Hawai‘i – West O‘ahu. Over the past 15 years, Dr. Furuto has been a Visiting Scholar of Mathematics at the University of Tokyo, worked with students in the Boston public school system as a research-practitioner in Harvard University’s “Inventing the Future” project, taught mathematics and music at the Technical College in Fiji, and has helped to design educational programs with Hōkūle‘a’s Worldwide Voyage as apprentice navigator and education specialist. She is humbled and grateful for the opportunity to be part of HCTM, and would be honored to serve on the board (http://www2.hawaii.edu/~lfuruto).

Deborah Kula
I am currently the Math Department Chair at Sacred Hearts Academy. I am a strong supporter of the professional development opportunities and collaborative activities offered by HCTM. I have served on the HCTM board in the past as High School Director and President and am honored to continue service to the mathematics community in Hawaii.