

HCTM Newsletter

HAWAII COUNCIL OF TEACHERS OF MATHEMATICS

MAY 2020

from your President . . .

Aloha HCTM Members,

I hope this newsletter finds you all safe and doing well. Schools are physically closed but we are all hard at work with distance learning for our students. I'm thinking of all of you and wondering how you are doing. For me, things have been very different where I am in virtual meetings with teachers and administrators, conducting professional development opportunities online, doing guest teaching lessons in classes, working with my own students online as well as trying to learn how to navigate the online platforms to better teach students. It seems much busier now than when school was in session.

The HCTM executive board is unsure of the opportunities we will be providing next year. We are looking at possibly holding our annual meeting in the spring instead of the fall. We are also considering an online mini-conference for high school teachers. Things are still up in the air and we will be in a holding pattern until we have more information from our governor and see how schools will be operating in the fall. We will keep you posted on our future endeavors.

We wish you a successful closing of the school year and restful summer. Please take care and stay safe.

Mahalo,

Stacie Kaichi-Imamura
HCTM President

Fields of springtime cheer!



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Nominees for 2020-21 HCTM Board of Directors

The nominees for the HCTM Board of Directors for the 2020-21 school year.

President: Stacie Kaichi-Imamura

Vice-President: Gretel Sia

Secretary: Dayna Kitsuwā

Treasurer: Michael Ida

Membership Director: Shari Kaneshiro

Elementary Director: Phyllis Nakama-Kawamoto

High School Director: Yannabah Weis

Two-Year College Director: Jody-Lynn Storm

Four-year College Director: Seanyelle Yagi

The candidate's statements follow on pages 2-5 of this newsletter.

and a note from the HCTM Constitution, Article 2:

Additional candidates may be nominated by petition, provided it is signed by five or more members in good standing with the candidate indicating that he or she is willing to run for that office. The petition must be received by the election chair at most two weeks from the date of this notice.

Election chair: Kathleen Goto, kgoto@iolani.org

The two-week period will end on May 25, 2020.

President

Stacie Kaichi-Imamura is an educator with over 20 years with the Hawaii Department of Education. Currently, she is Math Coach at Salt Lake Elementary School. She has previously worked as the State Mathematics Resource Teacher at the Office of Curriculum, Instruction and Student Support, Math Coach at Kaneohe Elementary, a Resource Teacher in the Kaimuki-McKinley-Roosevelt Complex, and classroom teacher at Salt Lake Elementary and Kaewai Elementary Schools.

In 2004, Stacie was awarded the Presidential Award for Excellence in Mathematics and Science Teaching while in the classroom at Salt Lake Elementary, an award given out by the White House. In 2007, she became a National Board Certified Teacher as an Early Childhood Generalist and recently renewed her Board Certification again in 2016.

Stacie has served as HCTM's President for the past three years. In previous years, Stacie has also served as the Elementary Director for this organization.



Vice-President

Dr. Gretel S. Sia is currently a mathematics instructor at Honolulu Community College and has been there since 2017. She earned her B.S. Mathematics degree, Magna Cum Laude, in March 1988 from Silliman University, and in October 1991, she went on to obtain her degree in Master of Science in Teaching Mathematics from Ateneo de Manila University.

She moved to Hawaii and earned her Master of Laws degree from University of Hawaii at Manoa (UH) in May 2004. She subsequently pursued her interest in mathematics at UH and earned her Master of Arts in Mathematics and Ph.D. in Mathematics degrees in August 2011 and May 2015, respectively.

Dr. Sia was a practicing lawyer, and had been a Math instructor for thirteen years in the Philippines prior to moving to Hawaii in 2003. Her theses include "On Vux Triangles", "A Brief Survey of The Discrete Logarithm Problem", and "Orderings of Semifields".

She is interested in student success and is responsible for creating and forming the HonCC Mathematics Society. To enrich herself professionally, she attends seminars and conferences such as the Hawaii National Great Teachers Seminar and joined fellowships such as the Faculty Guild. She likes to teach what is true and so she teaches math.

She is very much interested in how students learn and is running for the position of Vice-President of the Hawaii Council of Teachers of Mathematics.



Secretary

Dayna Kitsuya is a math instructor at Kapi'olani Community College. She prefers being known as a math educator, though, because of the term's more holistic feel — there is focus not only on her own students but on all students of math.

Before settling down in a community college environment, Dayna had brief stints in middle and high school classrooms as a prospective secondary ed teacher. She then popped up in elementary school classrooms and at outreach events as a [SUPER-M](#) fellow. At some point, she realized the interconnectedness between all of the different levels, and vowed to never lose sight of that. This is one reason she currently moonlights without pay as a problems screener for the Oahu Mathematics League.

In an effort to become a bigger cog in the system, Dayna has decided to run for HCTM Secretary. Secretaries supposedly know a little about everything (including who stole your lunch from the office refrigerator). All joking aside, Dayna hopes to utilize her years of being a good student and meticulous teacher to take good notes and to keep information transparent. She kindly requests your consideration.



Treasurer

My name is Michael Ida and I would like to respectfully express my interest in continuing to serve as your HCTM treasurer. I am a National Board Certified Teacher who has been teaching at Kalani High School for the past twenty-four 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.



Membership Director

Shari Kaneshiro is an educator with 20+ years with the Hawaii Department of Education. She has taught at Kaneohe Elementary and Hokulani Elementary and has taught in various grade levels from K-6. For the past 5 years, she has served as the Curriculum Coordinator and Math Instructional Coach at Hokulani Elementary.

In 2003, Shari was recognized as the Honolulu District Teacher of the Year. The following year, in 2004, she became a National Board Certified Teacher as Middle Childhood Generalist. In 2006, Shari was awarded the Presidential Award for Excellence in Mathematics and Science Teaching, an award given out by the White House.

Shari is presently serving as HCTM's membership director.



Elementary Director

"Aloha! My name is Phyllis Nakama-Kawamoto and I would like to continue to serve as the Elementary School Director for HCTM. I am a National Board Certified teacher and received the Presidential Award for Mathematics and Science Teaching in 2001. I have been with the DOE for 33 years in various positions but my most rewarding experiences have been in the classroom teaching kindergartners and first graders. I am currently a resource teacher with the Executive Office on Early Learning.

I would like to continue to represent the voices from the K-5 field. I wholeheartedly believe that every student can succeed in mathematics and I'd like to be part of that support that HCTM is providing.



High School School Director

Yannabah Weiss has taught high school mathematics for over 25 years on the Big Island. She's currently the curriculum coordinator at Waiakea High School in Hilo and serves on the state math task force. She is a 2018 Desmos Fellow and likes using Desmos to help students explore and talk about the math they are learning. Yannabah was awarded the Presidential Award for Excellence in Mathematics and Science Teaching in 2009 and was a Milken Educator in 2007. She enjoys helping teachers find ways to convey the beauty of mathematics in creative and joyful ways. Yannabah has been the High School Director for HCTM for over two years.



Two Year College Director

Aloha, my name is Jody-Lynn Storm and I am running for the office of Two Year College Director for the HCTM (Hawaii Council of Teachers of Mathematics) Board. I have taught mathematics at Windward Community College for the past 12 years, and have served as HCTM Secretary for the past 3 years. As an HCTM member I have taken full advantage of the professional development opportunities provided and would be honored to continue to serve this wonderful organization in its continued support of Hawaii's educators. Thank you for considering me for this office.



Four Year College Director

My name is Seanyelle Yagi and I am an Assistant Specialist in the mathematics section of the Curriculum Research & Development Group at the University of Hawai'i. As the Four Year College Director for the past two years, I have collaborated with the board to bring learning opportunities to mathematics teachers in the state of Hawaii. I am connected with mathematics educators and organizations from across the U. S. and continually seek ways to improve learning experiences for students.



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HCTM Middle School Mini Conference

On Saturday, February 22, 2020, about 50 educators attended Hawaii Council of Teachers of Mathematics' (HCTM's) Middle School Mini Conference at Moanalua Middle School. During the four hours, educators were able to attend two of the six sessions offered. The presentations covered these topics: Giving Feedback, Using the First 10 Minutes, Students Working Harder Than the Teacher, Mathematical Manipulatives, Mathematical Magic Using Playing Cards, and Mathematical Explorations.

The conference was a success, and replies to informal interviews and polls indicate it was worthwhile and enjoyable. We hope to offer more mini conferences in the coming years.

HCTM would like to thank everyone who made this conference a success: The HCTM Executive Board, Moanalua Middle School (MMS) Principal Wayne Guevara, MMS Coordinator Al Perez, MMS Technology Coordinator David Arakaki, and presenters Jay Chow, Zack Miller, Linda Venenciano, Eric Kobayashi, Cynthia Twibell, Kara Suzuka, Wendi-Ann Tominaga, John Sasso, Janel Marr, Dr. Laurie James, Dr. Veny Liu, Fay Zenigami, and Dr. Barbara Dougherty.



One section of the beautiful Moanalua Middle School campus.

Scenes from the Middle School Mini Conference ...



Jay Chow and Zack Miller lead a DESMOS activity.



More Desmos action.



Dr. Veny Liu uses playing cards in Algebra class.



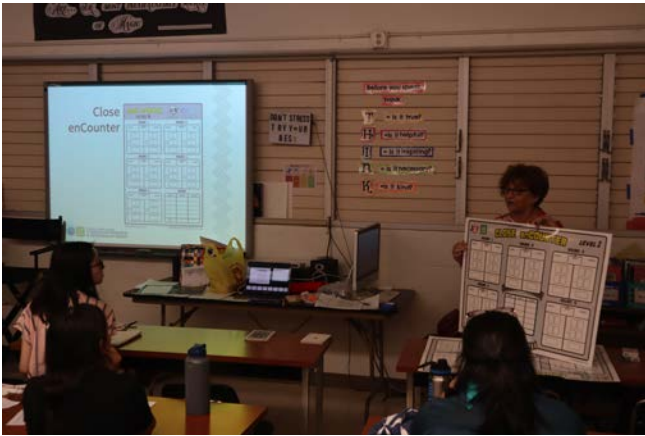
Dr. Laurie James and Dr. Veny Liu lead a playing cards activity for Algebra.



Wendi-Ann Tominaga (2013 PAEMST State Finalist) describes her classroom methods.



Linda Venenciano, Eric Kobashigawa, Cynthia Twibell, and Kara Suzuka from CRDG share "warm-up" activities.



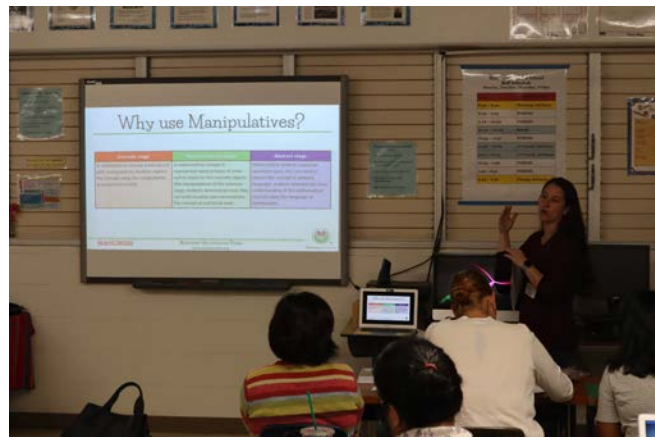
Barbara Dougherty and Fay Zenigami share activities from their Explorations workbook.



Using the Explorations worksheets and games to promote number sense.



Janel Marr shares use of manipulatives to play math games.



Janel is sharing various methods of using manipulatives to support learning.

enlarged slide ——— (Thank you, Janel Marr)

Why use Manipulatives?

Concrete stage	Representational stage	Abstract stage
<p>A mathematical concept is introduced with manipulatives; students explore the concept using the manipulatives in purposeful activity.</p>	<p>A mathematical concept is represented using pictures of some sort to stand for the concrete objects (the manipulatives) of the previous stage; students demonstrate how they can both visualize and communicate the concept at a pictorial level.</p>	<p>Mathematical symbols (numerals, operation signs, etc.) are used to express the concept in symbolic language; students demonstrate their understanding of the mathematical concept using the language of mathematics.</p>

Math Help?

Barbara Dougherty of CRDG sends this information . . .

In the midst of COVID-19 and impact on families, students, teachers, and schools, the Bowling Green Council of Teachers of Math has created a free opportunity to connect with the community. Students, teachers, family members, anyone – can ask their math questions and get some help from BGCTM members. Tweet @BGSU_CTM and someone will connect with them. The organization has been and continues to promote math opportunities through the BGCTM twitter account with an aim to support teachers and students across the region.

Toyota Family Teacher of the Year Award

The Toyota Family Teacher of the Year award comes with a \$20,000 grant to the winner and a \$5,000 grant to the runner-up to continue and expand family engagement programming in their respective communities.

Applications must be [submitted](#) by June 26, 2020 at bit.ly/ncfltoy2020. If you have any questions, please contact Angel Chichester at achichester@familieslearning.org.

Some beautiful peonies to take us through this semester



Your HCTM Board . . .

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For May Day, A Lei for you . . .

