Kansas Association of Teachers of Mathematics

#### February 2021



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## CATALYZING CHANGE IN MATHEMATICS

JOIN KATM FOR A MORNING CONFERENCE WITH NCTM LEADERS!

OUR SPEAKERS WILL TEACH PARTICIPANTS ABOUT THE FRAMEWORK OF THE NCTM'S CATALYZING CHANGE SERIES AND GIVE TEACHERS ADVICE AND STRATEGIES ON HOW THEY CAN IMPLEMENT CHANGE IN THEIR OWN CLASSROOM AS WELL IN THEIR PLC'S.



#### APRIL 24, 2021 8:30 - 12:00 \$20 MEMBER (\$30 NON-MEMBERS)

FACILITATORS: TRENA L. WILKERSON, NCTM PRESIDENT ROBERT Q. BERRY III, NCTM PAST PRESIDENT SARAH BUSH, NCTM BOARD 2019-2022

CLICK HERE TO REGISTER!

## A Message from our President

### Letter From the President:

Welcome to 2021! A new year, a new start. This statement has more meaning for me this year than in many other years as I am sure it does to you too. I am looking forward to seeing all the new things that 2021 has to bring. One new thing that KATM is very excited about is our first virtual annual conference. On April 24, KATM will be hosting a virtual conference and we hope you join us. Dr. Robert Berry III, past-president for NCTM, will be our speaker. He along with Sarah Bush, NCTM Board of Directors member and Trena Wilkerson, President of NCTM will focus on Catalyzing Change in mathematics. Please consider registering and joining us for this amazing professional development session.

## Dr. Sara Schwerdtfeger, KATM President

#### Hello KATM Member!

The KATM board is excited to announce that we have a new website. This up-to-date site more easily allows us to connect with one another and take full advantage of the value in membership.

In order to access the complete site (certain pages are members-only!) you will need to set up your login credentials. Soon, your current membership will automatically migrate over to the new site. When this happens you will receive an email from MemberSpace (the service we use) inviting you to join <u>katm.org</u>.

That's us welcoming you to your new KATM page. Please follow the link and set up your login and password for the new site. We look forward to seeing you there!

If you have questions, please contact your Zone Representative or email wembmaster@katm.org.

Sincerely,

The KATM Board

Check out our newly redesigned KATM website. Log in to the Member's Corner to see the resources available to our member!

#### February 2021

Dear Kansas Math Teachers.

Greetings! I think we can all agree that 2020 was a rough year. It is hard to know what 2021 will bring, but I approach this year with hope for a better year. Whatever 2021 brings for you, I hope that good things are in store. I also hope that KATM can help you in whatever teaching challenges await in 2021.

Sincerely,

Jenny Wilcox

KATM Bulletin Editor

Look for information about upcoming events in your KATM zone!

What's your favorite teaching tip? What burning questions do you have?

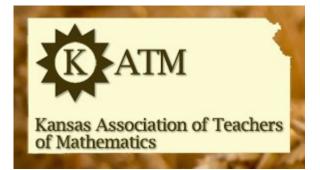
Post them to our Facebook page!

My name is Laura Rayome and I teach second grade at Woodlawn Elementary in Lawrence, Kansas. I was very appreciative that I was selected as the 2020 recipient of the KATM Capitol Federal Scholarship. Thanks to the grant, I have been able to equip my classroom with four Osmo learning systems as well as interactive cross-curricular learning games. The Osmo units have allowed me to differentiate learning in my classroom for my students. I have been able to set up independent learning stations to help students really focus on targeted skills. My students look forward to the Osmo station in their daily learning rotation because it makes learning fun! I appreciate that the games allow for my students to explore composing and decomposing numbers that I can springboard my instruction from. This was the first time I have sought out a classroom grant, and was pleasantly surprised to find it was a very streamlined process. I have encouraged other educators in my building to pursue classroom with on my own, but including it in my learning rotations has gotten some of my more reluctant learners to become enthusiastic about math. I know my students are appreciative of the Osmo learning stations in my classroom.

<u>Click here</u> if you're interested in joining in conversation with other Kansas math teachers in our Facebook groups. Invite your friends too!

<u>Click here</u> to get information about applying for the Capitol Federal scholarship. It is awarded to a KATM member each year! Check out the note from our recipient from last year on the previous page!





<u>Click here</u> to join KATM! Or let a colleague or friend know about KATM.

Are you interested in helping other Kansas math teachers? Consider serving on the KATM Board. We have elections coming soon, and we are seeking nominations for President Elect, VP Middle School, and VP College. You can nominate a great teacher you know (or yourself) on the <u>KATM website!</u>



## Ray Kurtz Award

1995 Ray Kurtz 1997 Ruth Harbin Miles 1998 Kim Gattis 1999 William D Hammers 2000 Richard Driver 2002 Ethel Edwards 2004 Coltharp Clan Forrest, Glenn, Hazel 2006 George Abel, Margie Hill, Betsy Wiens 2007 Susan Gay, Sue Neal 2011 Melisa Hancock 2012 Allen Sylvester 2014 Germaine Taggart 2018 Lee Anne Coester

## \*Cecile Beougher Award

1995 no applicants 1996 Tonya Polart, Kendra Schoeman 1997 Cheryl Rader 1998 reword 1999-2005 no applicants 2006 Lori Thompson 2007 no applicants 2008 Deb Nauerth 2009 David Fernkopf 2010 Jamie Junker 2011 Marianne Steen 2012 Amy Johnston 2013 no awardee 2014 Amy Johnston 2015 Jenny Howard

2016-Paula Ackerman 2017 Jennifer Stukey 2018 Dee Dee Wiley 2019 Berryton Elementary 2020 Kylie Cobb

\*Capitol Federal Award 2001 Judy Brummer 2002 Lorey Drieling 2003 Marlene Taylor 2004 Donna Young 2005 Rosabel Flax 2006 Adrianne Miller 2007 Patti Herbster 2008 Kathy Clouston 2009 Caprice Schaffer 2010 Jenny Wilcox 2011 Stephanie Vopat 2012 Washburn Rural Middle 2013 Julie Conrad 2014 Jamie George Provost 2015 JaLynn Urban 2016 David Leib 2017 Shakiyya Bland 2018 Kristi Bruce 2019 Susan Gronguist 2020 Laura Rayome

## Nominations for KATM Board Positions

**President Elect—Julie Thiele** is Assistant Professor in the Teacher Apprentice Program at Wichita State University, preparing paraprofessionals to become elementary and early childhood teachers. She earned her Bachelor's degree and PhD at Kansas State University and her Master's degree at the University of Northern Iowa. Previously, she was an Assistant Professor of Mathematics Education at Kansas State University. She taught elementary and middle school (math, social studies, ELA) in Cedar Rapids, IA. She has served as a Kansas Association of Teachers of Mathematics Zone Coordinator. She was the PI of a Math and Science Partnership grant spanning 2.5 years and providing professional learning opportunities for 12 school districts throughout Kansas. She continues to play an active role in Kansas schools, leading professional development and conducting research in the areas of in-service and pre-service mathematics education, with a focus on effective mathematics teaching practices, specifically task implementation, questioning, assessment and grading and reporting practices. She regularly presents at the state and national level in math education, including several NCTM and NSCM conferences. She hopes to further her active research and service roles by serving as the KATM President-elect. She is looking forward to continuing to develop networks of teachers and professional educators to impact mathematics education throughout the state and country.

Vice President College—Angela Broaddus, Ph.D., is an associate professor of mathematics at Benedictine College, where she teaches mathematics and mathematics education courses. Earlier in her career, she taught middle and high school mathematics in public and private schools for 15 years. Through her work with students, she grew to appreciate how mathematics understanding develops and the nature of how different instructional and assessment programs support the attainment of mathematical proficiency. She pursued both of these interests by directing the Enhanced Learning Maps project, which supplied teachers with learning map models for each CCSSM and comprehensive instructional tools for selected groups of standards. At Benedictine College, she enjoys working with prospective teachers, emphasizing the depth and breadth content knowledge needed by teachers as well as acute awareness of how students may develop knowledge and show their understanding. Dr. Broaddus continues to develop her own teaching practice, particularly by offering students with various yet meaningful opportunities to demonstrate their knowledge. She seeks opportunities to work with teachers at all levels, not only to learn about their strategies, but to assist them in meeting students' needs despite the many challenges they face. If elected to serve KATM, Dr. Broaddus will happily listen to the voices of Kansas educators, provide feedback and assistance to KATM leadership, serve as a conduit between mathematics educators and the college community, and continue to apply what she learns from her mathematics teacher colleagues to inform her work with preservice teachers.

Vice President Middle School—Dr. Kurt Parker has been a high school mathematics teacher for over thirteen years. He recently graduated from Baker University with his doctorate in educational leadership. He is a strong voice and proponent for providing students opportunities to engage in their learning through standards of mathematical practice, with a focus on the significant connection of mathematics and literacy.

Vice President Middle School—Jolene Goodheart Peterson is a Secondary Math Instructional Specialist for Salina Public Schools. Prior to working in this role, she taught middle and high school mathematics for 10 years. Jolene earned a Bachelor Degree in Secondary Education and a Master Degree in Curriculum and Instruction from Kansas State University. Jolene specializes in conceptual understanding and mathematical connections, mindset routines, grading and reporting practices, and math standards.