

NEWSLETTER

August 30, 2022



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Upcoming Events

*Math in the Art

September 20, 2022 5:30 7:30 PM, EST

Algebra - OWW! (Only What Works)

September 8, 2022 8:30 AM 3:30 PM, EST

Embracing Change in Small Steps to Make a Big Difference

September 14, 2022 8:30 AM 3:30 PM, EST



Director's Notes

'Joy'

As a parent, one of the most memorable things that ever happened to me was watching my oldest son on the first day of school. As he confidently unbuckled his seat belt, he opened the car door, turned to me, holding up his tiny hand, and said, "*Dad, I got this.*" I held onto my steering wheel, watching as this *almost* first grader confidently hopped out of the car and greeted the car line teacher as if he owned the place, saying, "Good morning. I'm Jeff. I know where to go." With joyful excitement, Jeff bounced down the sidewalk through the gate and into the school building. With each step, his overfilled bookbag bumped against the back of his calves. With so much joy and such anticipation, his little body could hardly contain it all.

I'm sure I've told this story a thousand times. But, considering it today, I can almost feel Jeff's joy as he marched into the day. Wouldn't it be great if my students felt that way about my class? *Goodness, gracious. I want to feel the same joy and anticipation about teaching and learning.*

You may read this more than a few weeks into the school year. The shine and newness may be fading. Soon Labor Day will be here. For the most part, you will have received the last wave of new students. The anticipation and joy morph into the mundane and can sure, as a cold rainy day, suck away your teaching soul.

How do we hold onto the joy and excitement of teaching?

If somebody had **the answer**, I imagine he/she would distill it into a pill, hide it in an overpriced book, or stick it behind some paywall in a sub-stack. I suspect that joy is like a muscle you workout a little every day. I'm not talking about pounding out bench presses of joy or maxing out arm curls of happiness. It's more like a walk with a puppy dog or that extra cookie in your lunch– the you-allow-yourself kind of exercise.

Most importantly, what space in the classroom causes you to smile? My particular joy spaces are welcoming each student at the start of class, surprising a student who didn't expect it with a special thank you or good effort note, or going down a rabbit hole when your students ask questions that are *really* on their minds. These things make you vulnerable but open the door to shared joy - sustainable anticipation that will last the school year and beyond.

In my 30-plus years in education, I've had some stinker days and even semesters. But, keeping the day open to little doors of joy kept the excitement and anticipation my son felt as he bounced joyfully into his first day of school.

I want this for you! What are some of your joyful spaces?

Please share them with us at anderson_peter2@columbusstate.edu



Happy Maths,
Pete

MARK YOUR CALENDAR!

MATH IN THE ART



Credit: Unknown photographer
Alma Thomas, 1970 ca.
Gelatin silver print, 9 1/2 x 7 9/16 in.
The Columbus Museum,
Gift of a Friend of the Museum
(G.2012.102)



Red Azaleas:
Installation view of Alma W. Thomas: Everything Is Beautiful at
The Columbus Museum

Who: All teachers of Mathematics K-12

When: Tuesday, September 20, 2022
5:30-7:30 PM, EST

Where: The Columbus Museum
1251 Wynnton Road, Columbus, Georgia 31906
([click here for MapQuest directions](#))

Why:

- As teachers, we do math every day. Come and experience math in the cheerful colors, soaring shapes, and magical motion created by an educator much like ourselves —activities and insights for every grade level from High School to Middle School to Elementary Grades. There will be math-filled tours of the Alma Thomas exhibit (by grade band) and time to share insights and ideas with colleagues.
- An opportunity to enjoy mathematics in the art of renowned Columbus artist, Alma Thomas, at The Columbus Museum.

Registration:
[Columbus Museum, Math in the Art](#)

Free Admission for:

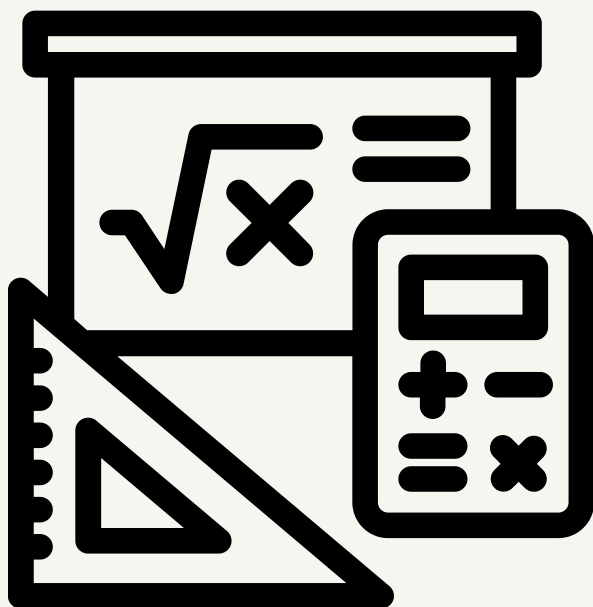
Muscogee County
Harris County
Russell County
Delta Kappa Gamma Members
St. Anne Pacelli



MARK YOUR CALENDAR!

ALGEBRA – OWW!

(ONLY WHAT WORKS)



Free Admission for:

Muscogee County
Harris County
Russell County
Delta Kappa Gamma Members
St. Anne Pacelli

Who: High School Teachers

When: Thursday, September 8, 2022
8:30 AM to 3:30 PM, EST

Why: This year's focus is Algebra 1. We will not promise the moon, but we will provide proven strategies to engage your students and ignite your curiosity as a mathematician and teacher. Our topics will include:

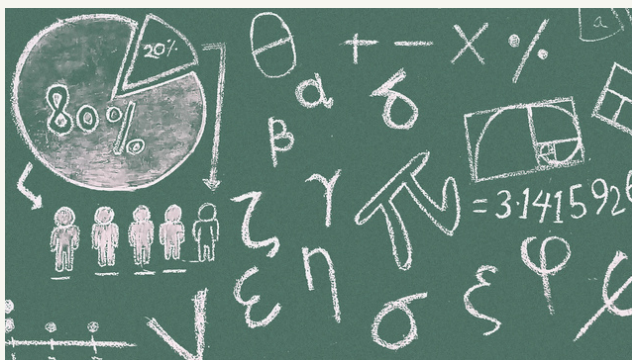
- Activities to engage students and improve student dialogue;
- Just-in-time delivery of Algebra topics;
- Content development - allowing you to delve into dusty, old math topics with fresh eyes and new appreciation.

Do not worry if you are not teaching Algebra currently; this workshop will engage teachers of all classes.

Registration: Algebra - OWW! (Only What Works)

MARK YOUR CALENDAR!

EMBRACING CHANGE IN SMALL STEPS TO MAKE A BIG DIFFERENCE (WITHOUT SPENDING HOURS IN PREPARATION)



Free Admission for:

Muscogee County
Harris County
Russell County
Delta Kappa Gamma Members
St. Anne Pacelli

Who: Middle School and 5th Grade Math Teachers

When: Wednesday, September 14, 2022
8:30 AM to 3:30 PM, EST

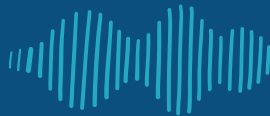
Why: Join us for the first of a year-long series of workshops! Hope Phillips will help you leverage the power of small content additions. We will share concepts and ideas that will:

- Encourage student engagement
- Fill in knowledge gaps
- Promote students' math discourse
- Embrace reasoning as a path to understanding
- Leverage prior student learning

ALL teachers of math-related subjects would benefit from this professional development.

Registration: [Embracing Change in **Small** Steps to Make A Big Difference](#)

Professional Learning and Cool Teacher Stuff



IF YOU WANT TO NERD-OUT ON A PODCAST:

Check this debate out!

DebateMath Podcast - Episode 8 - **I Do, We Do, You Do Must Go!**

Listen and subscribe on Apple Podcasts: [Link](#)

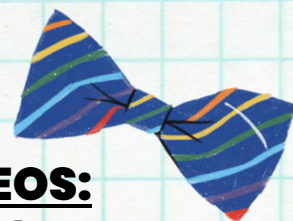
Or listen on Spotify: [Link](#)



PODCAST INSPIRATION:

Dear Citizen Math Follow-Up

What you do as a teacher is important! Karim Ani speaks from the heart.



PETE'S HIGHLY RECOMMENDED YOUTUBE VIDEOS: **(BY THE IOWA COUNCIL OF TEACHERS OF MATHEMATICS)**

Help I Am Teaching Math!

Eight dynamic presenters have teamed up with the [Iowa Council of Teachers of Mathematics \(ICTM\)](#) to deliver four 2-hour virtual PD sessions to help new math teachers, and any interested math teachers, learn how to harness the power of [GeoGebra](#), [Graspable Math](#), [Mathigon](#), and [Desmos](#) to engage students in fun and meaningful learning.

YouTube Links:

[Geogebra](#)

[Graspable Math](#)

[Mathignon](#)

[Desmos](#)

Upcoming CONFERENCE OPPORTUNITY



Georgia Council of
Teachers of Mathematics

The conference will include information about the new curriculum as well as other ideas to work in a new post-pandemic environment.

REGISTRATION LINK:

<https://www.gctm.org/gmc>

The 63rd Annual
Georgia Mathematics
Conference



#GMC2022
www.gctm.org



Click here to read more about our website:

[Columbus Regional Mathematics Collaborative - Columbus State University](#)

Click the icons below to follow us on social media!



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