

HAPPY π DAY MARCH 2023

Join us this summer to celebrate the 51st In-Person Convention June 25—30, 2023



Dylan Rhoton, President



Audrey Aulino, Secretary

TOP FIVE REASONS TO ATTEND THE MAΘ NATIONAL CONVENTION

As submitted by your student delegate officers (pictured here):

1. Meet new students from across the country.
2. Compete and win national recognition.
3. Participate in fun outings in Arkansas such as hiking.
4. Get a feel for a college campus and dorm life.
5. Hear from professional guest speakers



Sharva Selvan, Vice-President



Reia Pablo, Parliamentarian



Dana Wade
Executive Director

The Mu Alpha Theta National Convention 2023 is fast approaching! Our convention staff is working every day to ensure that our time in Fayetteville, Arkansas, is challenging and fun. Remember that May 1 is the deadline for registration!

A total of 64 Math Minutes videos have been submitted to our contest! Video reviewers will choose 8 finalists that will be announced on April 1 and shared with all active chapters for viewing and voting. The winners will be named on May 1.

Stoles, cords, and tassels are in stock and ready to ship for graduations! ***Please place your orders NOW to ensure that you will receive all your MAΘ merchandise in time to be worn by your graduates!***

The 2023 convention: Fayetteville, Arkansas, June 25-30

Register before May 1, 2023

We can't wait to see you!

My password is the last 8 digits of pi.

Happy Saint Patrick's Day



Mu Alpha Theta



March 2023

Featured Chapters

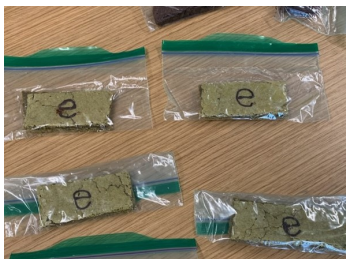
e-DAY AND FRACTALS FOR VALENTINE'S DAY

The Mu Alpha Theta Chapter at The Westminster Schools in Atlanta hosted festivities for both e day on Feb. 7 and Valentine's day on Feb. 14.

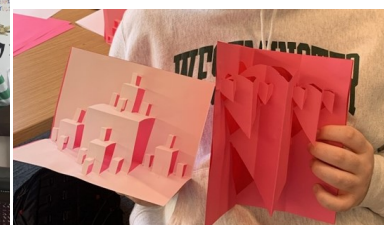
For e-day, members made brown-e's and then attached e facts to them and handed them out to the student body.

For Valentine's Day, we helped students make fractal Valentine's pop up cards and handed out Valentine's candy.

We are getting ready for our Pi Day festivities on March 14 where members will bring in homemade pi, and we will hand out slices to the student body!



Come to the Math Lab on 2/14 to make pop-up fractal Valentine's Day cards!



North Dorchester High School in Hurlock, Maryland, inducted 33 new members and celebrated having a new, first-year sponsor, Tabita Enciu.

2023 MU ALPHA THETA CONSTITUTIONAL AMENDMENT



Your ballot should arrive on March 15, by email. The ballot only goes to the primary sponsor of active chapters. Please vote as soon as you can after receiving it; only so you don't forget to vote.

The Governing Council proposes that the Mu Alpha Theta Constitution and Bylaws be amended by inserting, "(current or former sponsor)" following "person" to Article VII, section 10.

Current wording, "Affiliates shall designate a person within their organization as a liaison with the National Office."

Proposed Wording, "Affiliates shall designate a person (current or former sponsor) within their organization as a liaison with the National Office."

Please vote no later than Monday, April 25th at 4:30 pm CT.

THE STANFORD MATH TOURNAMENT!

The **Stanford Math Tournament [SMT] 2023** will be returning in-person on **April 8, 2023**, and for the first time in almost 10 years, we are opening our competition to **students from around the United States** to come participate **in person on Stanford's campus**. SMT is an annual math competition for high school students hosted by students at Stanford University that aims to encourage interest in math by providing students with the opportunity to work on a diverse variety of fun and challenging problems. For more information, and information on how to apply, visit stanfordmathtournament.com.

If you are busy on April 8, unable to travel, or not from the United States, we encourage you to instead participate in **SMT 2023 Online** for students everywhere in the world on **April 9, 2023**. To register or for more information, visit www.stanfordmathtournament.com/competitions/smt-2023-online.

DATES IN THE CALENDAR ARE CLOSER THAN THEY APPEAR (UNLESS IT'S A BREAK!)

- 3/8-24 RCML Round 3 - results due by Mar. 29
- 3/15 Regional Sponsor of the Year Award applications due
- 3/30-4/1 Baton Rouge, LA Affiliate Convention
- 3/31 Newsletter Deadline
- 4/1 National Convention grant submission deadline
- 4/1 Math Minutes video finalists announced, chapter voting opens
- 4/9 April Newsletter arrives
- 4/14-15 TN Convention Knoxville, TN
- 4/14-15 FAMAT Orlando, FL
- 4/16-17 MS Convention Flowood, MS
- 4/25 Vote on Constitutional Amendment due
- 5/1 Math Minutes video winners announced
- 5/1 Convention Registration & Materials due in National Office
- 5/15 Sister Scholastica Award applications due
- 5/29 Memorial Day - National Office closed



For information on Code Quest, visit <https://www.lockheedmartin.com/en-us/who-we-are/communities/codequest.html>



"The Love Imaginary"

Starring the number 1, i, and the woman they both love. No numbers were injured in the filming of this winning video.



Sponsor News March 2023

Awards—Reminder

3/15 Regional Sponsor of the Year Award apps due

5/15 Sister Scholastica Award

6/15 Huneke Award

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★ Remember: ★
★ Each chapter is ★
★ allowed four free ★
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Get Your Packages

When you enter your shipping address in the store, it will automatically add your school name. If you retype your school name, the probability is high that UPS will mark it as wrong address and charge us for it again. Ridiculous, maybe; but that's how it works.

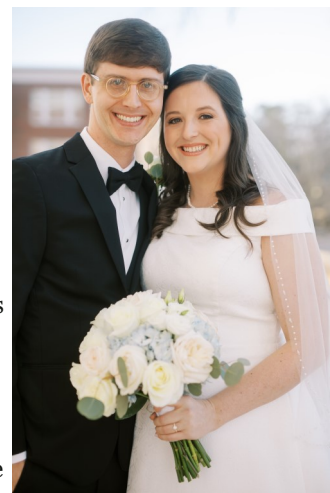
SARAH HYDE

Sarah Hyde, NCTM Representative to the Mu Alpha Theta Governing Council, lives in Birmingham, Alabama.

Sarah's wedding was in January of this school year, and they are looking forward to their honeymoon in the Tetons and Yellowstone this summer!

Sarah is the Advanced Placement BC Calculus teacher as well as one of the math team sponsors at Vestavia Hills High School. Both her undergraduate and masters degrees are from the University of Alabama. Roll Tide! She has been teaching for seven years and is looking forward to many more years!

Sarah joined the Governing Council in 2022 as the NCTM representative and is looking forward to the National Convention this summer!



We enjoy working with Sarah and wish her the best in the future!

—Dana, Karen, and Kathy

The prime factorization of 2023 is $7 \cdot 17 \cdot 17$. An internet search was all that was required. Only Amy Keene of George Bush High School submitted the correct answer and earned the decals. Betty Hood sent in the correct answer also, but as a Governing Council member she was not eligible to get the promised decals. Therefore, we still have decals for the first four correct submissions to this month's question.

In which U.S. state, did an amateur mathematician attempt to persuade the state legislature to pass the Pi bill? Proposed in 1897, the Pi bill described a method to square the circle that implied various incorrect values for π . Send your answer to info@mualphatheta.org.

Registering for the 2023 Convention

1. **Gather all the needed information.**
2. **Members recommend using Microsoft Edge .**
3. **Using your chapter number and pa\$\$word, sign into www.mualphatheta.org**
4. **Then Click on the blue button, "Conventions". Once there, choose "Join Convention."**
5. **Follow the Convention Instructions that are accessed by clicking the blue button on the upper right hand corner of the registration page.**

Mu Alpha Theta wants to recognize accomplishments and activities. If a sponsor retires or earns a promotion or you have other newsworthy activities, please email kathy@mualphatheta.org. —Kathy Mowers, Newsletter Editor