

Mu Alpha Theta



April 2023

APRIL 2023

We need your rankings!

TOP 8 MATHEMATICAL MINUTES VIDEOS (IN ALPHABETICAL ORDER)

[CACLTING](#)—Calculating

[DERIVEIT](#)—Derive It

[HRIEMANN](#)—HRIEMANN: Stats Speaks for Itself

[KWLIMNOT](#)—Not Newton, Nor Leibniz on Limits

[MR.LOVE](#)—Learning Math with Mr. Love

[PSSNPCK](#)—PSSNPCK Nightly News

[QUADFORM](#)—Quadratic Formula

[RELATEDA](#)—Related Dates

Your sponsor will receive an email with instructions on how to submit your rankings. Your chapter's rankings will be due at 5:00 pm CDT on April 28, 2023.

Join us this summer to celebrate the *51st In-Person Convention*

June 25-30, 2023

Come and join us for the Sweet Sixteen of Mu Alpha Theta. Unlike basketball, everyone can participate and be winners. It will be a great week in June between participating in competitions, chatting with friends, hearing great speakers, and enjoying a day on the excursion.

Register for the convention before May 1, 2023

NOMINATIONS DUE MAY 15, 2023

Sister Scholastica (pictured) was a dedicated sponsor and a fixture at the national conventions. Nominate your most committed sponsor for this prestigious, student-nominated and student-selected award.



Thoughts from your president, Rita Ralph:

A good way to keep your chapter strong is to invest in the younger students. Does your school system have a middle school chapter of Mu Alpha Theta (Chi Alpha Mu)? If so, have your high school students interacted with your middle schoolers?

1. If there is not a Chi chapter, consider having your Mu chapter help start one.
2. If there is a Chi chapter, consider having your Mu chapter interact with them.
3. If you have a Chi chapter and your Mu chapter does interact, SEND US PICTURES!
4. Beyond Chi, consider what you can do for elementary school students as well.

We would love to spotlight you and your efforts to foster the next generation of Mu Alpha Theta students.

I look forward to hearing from you at the National Convention, or by email, about how you have interacted with the younger students. Consider sharing your ideas with me so I can share them with others!

Thoughts from your Executive Director, Dana Wade:

Just over 11 weeks to our National Convention in Arkansas! Remember that May 1 is the deadline for all registrations.

I made a site visit to the University of Arkansas and to Crystal Bridges back in November—my first time to either place. For the beautiful U of A, be prepared for walking through large open spaces with lots of trees (squirrels!) and hills. Everyone there was welcoming and helpful, and proud of their campus! Then, Crystal Bridges—AMAZING! No matter what kind of art interests you, you will find it there, both indoors and outdoors. Their staff is preparing to offer our group a great experience!

Our office inventory of tassels, stoles, and cords for graduation is overflowing! We are ready for your orders, big or small, and highly recommend that you order everything you need for seniors NOW.

Thank you, sponsors, for all of your time and efforts in keeping your chapter engaged and growing!



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2023 (named) SCHOLARSHIP RECIPIENTS

Mary Rhein Memorial Scholarship (\$5000) Sharvaa Selvan, American Heritage Broward, Florida

Kay Weiss Scholarship (\$5000) Ellena Jeon, BASIS Chandler, Arizona

Sallie Scudder Memorial Scholarship (\$5000) Himal Bamzai-Wokhlu, Buchholz High School, Florida

Paul R. Goodey Scholarship (\$5000) Deangelo Brasen, Arizona College Preparatory High School, Arizona

MU ALPHA THETA 2023 SCHOLARSHIP RECIPIENTS (\$4000) (in alphabetical order)

Hayden Barrett, Windsor Charter Academy, Colorado

Madelyn Berry, Northwest Rankin High School, Mississippi

Ryan Christensen, Barnstable High School, Massachusetts

Pranjol Das, Lafayette High School, Louisiana

Justin Diefenbach, Hamilton High School East - Steinert, New Jersey

Tymur Filimonov, Admiral Farragut Academy, Florida

Annie Gao, Montgomery Blair High School, Maryland

Trinity Holland, Lightridge High School, Virginia

Lavik Jain, Centennial High School, Texas

Vicky Jung, Gainesville High School, Florida

Dimitris Kalafatis, Cinco Ranch High School, Texas

Deeksha Kumaresh, American Heritage Palm Beach, Florida

Jacob Lee, Palos Verdes Peninsula High School, California

Nathan Leobandung, John Jay Senior High School, New York

Anish Lodh, West Senior High School, Iowa

Jes Mukkatt, John Jay Senior High School, New York

Shreyas Muthusamy, Maggie L. Walker Governor's School, Virginia

Stephanie Nicolaescu, West Orange High School, New Jersey

Maxmilian Ritter, Saint Paul College, Minnesota

Gwendolyn Rouda, Astoria High School, Oregon

Ashley Seo, Iowa City West, Iowa

Abigail Shepard, Edgewood Jr./Sr. High School, Florida

Rosa Wu, American Heritage Broward, Florida

Daniel Zhao, Alabama School of Fine Arts, Alabama

Kevin Zheng, Buchholz High School, Florida

Register for the convention before May 1, 2023

π Day Chapter Activities



World without π



Clarkstown High School



Clarkstown High School



Williamston H.S.

Our chapter is at Williamston High School in MI. We had two different activities: some members went to our elementary school to read parts of the Sir Cumference series to classes. We also had members bring in pies, and we handed out a piece to each student in the school during lunch.



Williamston H.S.

Our Staples H.S. members created a video that we shared with the entire school. We also created a kahoot, a scavenger hunt, and a pi reciting contest. Our top winner recited 107 digits accurately. But best of all, we collected donations for charity and in exchange, students who donated money got to "pi" their teachers in the face.



Staples High School



Staples High School

Fort Campbell High School Pi Day by Sharon Reyman

For Pi Day my Mu Alpha Theta members and Math Club members put together stations for all the math students. We are on a block schedule, so we did it on 3/14 and 3/15. Here is a copy of the worksheet they had to do and the stations we did. It was a huge success, and the students did so well on organizing the event.

Name _____ Teacher _____ Block _____

π Day Madness

York - 260 Hub

Circumference	Diameter	C/D

Dice & Cards - 260 B

Coloring - 260 D

Logic - 260 C

Pi Pie - 260 L

Bracelet, Pi Ku & computer 260 E

Pi Pong - 260 A Hub



York – Students had to find the Circumference, Diameter and find the ratio to find Pi. The last one they measured was a York Peppermint Patty and got to eat it.



Dice & Cards - Students played a competition against each other with cards and then dice to see who could get Pi, winners got a Dumdum

Mu Alpha Theta



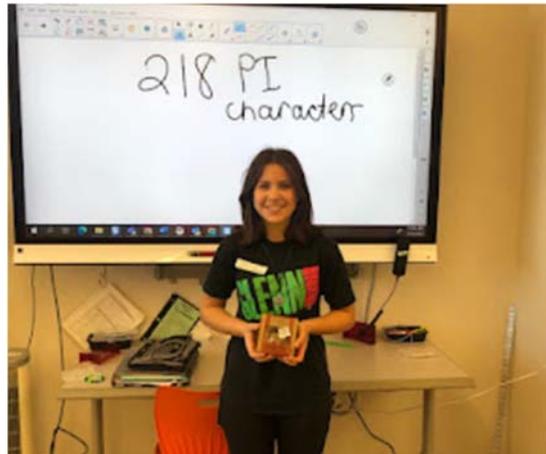
Logic – There were several logic puzzles.
(Crosswords and Quizzles with pi)



Bracelets, Pi Ku, Computer birthday – Students made bracelets with beads using the #'s from Pi, they did a Pi Ku, and they found where their birthday landed in Pi



Coloring – Students colored a skyline with the numbers Pi, and they did a pennant where they had to solve a problem using pi.



Pi Pie – Students had 3 minutes and up to 4 members and they had to write down as many numbers of pi that they memorized. This was our all-time winner but each period whoever had the most won a pie.



Pi Pong – Students had to get the ping pong ball in the cups in the shape of Pi. The person to get the last cup won a Dumdum.

More π Day Activities

LCC celebrates Pi Day by having over a dozen types of pies for sale at lunch. This year, we added a pi day pep rally where students from precalculus and calculus battled over the unit circle (calculus won!), we had a pi eating contest (congrats Michael Sherrick), teachers battled with Pie/pi trivia to pi a student, ...



Lima Central Catholic High School

Londen Smith recited over 70 memorized digits of Pi, and of course the administration got PIED!! The day was a huge success!! Enjoy this video of the events made by our very own Alessandro Cardaci, one of our international students from Italy!

https://drive.google.com/file/d/1HHexp0-g0-j0A1x2_p38tTkwzB-m_c8e/view



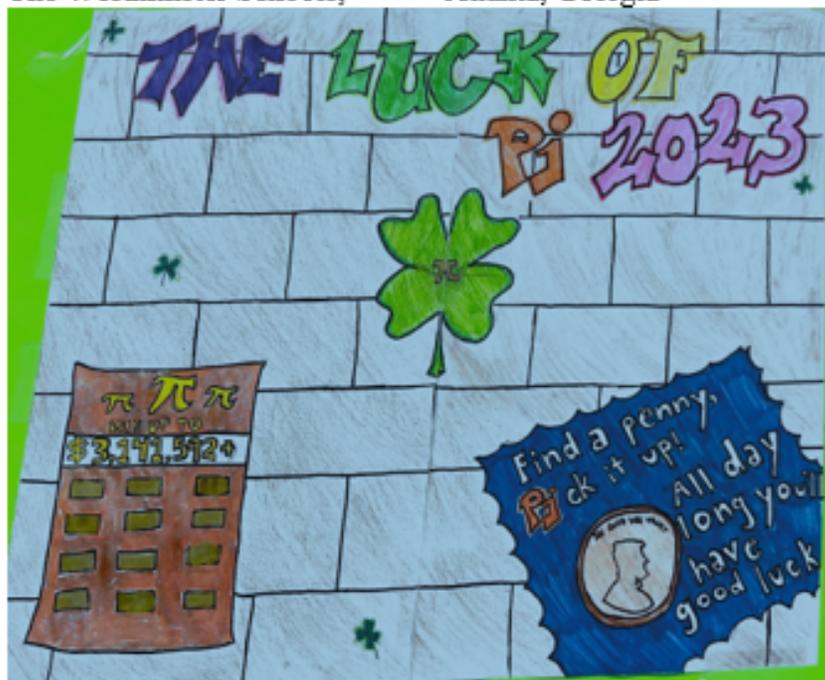
The Westminster Schools,

The Mu Alpha Theta Mathematics Honorary Society hosted its annual Pi Day Celebration in the Math Lab with challenge problems involving Pi, Pi Day music, and also pie, of course!

Atlanta, Georgia



The Westminster Schools



Clarkstown High School

Sponsor News April 2023



Reminders

- Amendment Vote Due 4/25 at 4:30 pm CT
- Math Minutes Ranking Due 4/28 at 5 pm CT
- Convention Registration Due 5/1
- Sister Scholastica Award Due 5/15
- Huneke Award Due 6/15

Note from Karen Kating, Assistant Executive Director:

If you are adding graduation cords to your order, please remember our system will only release cords to seniors plus one extra. If you are adding seniors as members in the same order, you will need to make two orders in the same day so the system will release those cords for the seniors you are registering. If the orders are placed on the same day (same PO can be used for both) they are packaged together and considered as only one of your four (4) free shipments per school year.

Graduation Cords for Mu Alpha Theta can only be purchased from Mu Alpha Theta. The money from the cord purchases help pay for scholarships.

If your school does not allow the purchase of Mu Alpha Theta cords, you might consider purchasing Ribbons with Medallions.



 Congratulations to Jonathan Weisbrod, AMATYC Liaison
 to the Mu Alpha Theta Governing Council, who is now
 Dr. Jonathan Weisbrod.

Puzzler: Indiana was the correct answer to the March 2023 puzzler. The winners of decals were Sharon Sweet, FL State College at Jacksonville, FL; Karen An Farragut HS, Knoxville, TN; Tina Campbell DeSoto Central High School, Southaven, Mississippi; and Amy Keene George Bush High School Richmond, TX. There were 20 correct answers before 9 am CT that Thursday.

The April Puzzler offers sponsors two opportunities (answer either #1 or #2) to win one of 5 packages of decals.

- 1) What is the sixth number of the sequence: 6, 15, 35, 77, ... How did you get your answer?
- 2) What is your favorite puzzle with answers? Or suggest a name for this feature.

To provide the west coast an opportunity, we will have a drawing of five correct answers that arrive in my mailbox: kathy@mualphatheta.org, by May 5, 2023. Do not send it to the info@mualphatheta.org box. Please use the subject line **April puzzle**. (I don't want to lose any potential winners.)

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 in-
to www.mualphatheta.org
4. Then Click on the blue button, "Conventions". Once
there, choose "Join Convention."
5. Follow the Convention Instructions that are ac-
cessed by clicking the blue button on the upper right
hand corner of the registration page.

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.

★★★★★★★★★★
 ★ **Remember:** ★
 ★ Each chapter is ★
 ★ allowed four (4) ★
 ★ free shipments per ★
 ★ school year; subse- ★
 ★ quent orders will ★
 ★ have shipping ★
 ★ charges added. ★
 ★★★★★★★★★★

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