

### AUGUST 2023

### **Dana Wade**

### A message from the Executive Director

As another school year begins, I hope that our wonderful sponsors took some time to relax and refresh. Be sure to do that during the school year, too. When you start to plan your Mu Alpha Theta meetings, please remember that our website is full of information and ideas for your meetings and preparations for events. Our grant applications are short and simple. Additionally, your regional governor is a resource, and their email address is provided on the governance page of our website. We want to help!

At the end of our National Convention in July, Dr. Radleigh Santos stepped into the President role for the Mu Alpha Theta Governing Council. You can find out more about Dr. Santos in his letter in this newsletter.

Our store is open again, so go ahead and get those new members registered! Please call our office if you have any questions.



### **Radleigh Santos**

### A message from the President

Hello Everyone!

I hope you have all had a great summer in preparation for an exciting new academic year with Mu Alpha Theta! Our annual National Convention was held July 6-11 at the Rosen Plaza Hotel in Orlando, FL. Congratulations to all the winners! If you did attend, we hope you had a great time and that it is the start of many National Conventions for you to come. No matter whether you attended this year or not, we want to encourage everyone to start planning to come to the 2026 National Convention in Frisco, TX happening from June 28–July 3. More information about that event will be shared in the coming weeks. We can't wait to see you there!

Monthly Zoom meetings for sponsors and students will resume in January. Those will be great opportunities to ask questions about how your chapter can prepare and participate in events at the local, state, and national levels. In the meantime, should you have any questions, please feel free to email me at <a href="mailto:radleigh@nova.edu">radleigh@nova.edu</a> and I'll be happy to help. Keep on the lookout for other initiatives currently being worked on by the Governing Council and Executive Office as well.

Sincerely, Radleigh Santos, Ph.D. President, Mu Alpha Theta











# 2025 MA® NATIONAL CONVENTION OF LANDO, FL









### **SCHOLARSHIP WINNERS**



### **Trace Loveday**

Sevier County High School Sevierville, Tennessee High school scholarship winner Pictured with MAO Sponsor Chad Loveday

### **Cuewon Kim**

Vestavia Hills High School Vestavia Hills, Alabama High school scholarship winner



# The State Card The State Card

### **Andrew Jakubowski**

Bayside High School Virginia Beach, Virginia High school scholarship winner Pictured with MAO sponsors Trinity Nassy and Katherine Schweizer



## **Chapter Grants**

Mu Alpha Theta is offering reimbursement grants of up to \$1,000 per active chapter to support chapter projects that further the mission of Mu Alpha Theta to inspire interest in mathematics, develop strong scholarship in the subject, and/or promote the enjoyment of mathematics. Grants to a chapter cannot total more than \$1,000. Funds are available on a first come/first serve basis until our budget for these grants is depleted. There is no deadline for the application, but once funds are gone, further grants will not be possible for the remainder of that fiscal year.

Scheduling a showing of <u>Counted Out</u> at your school is a great way to use a Mu Alpha Theta Chapter Grant!



# **Upcoming Scholarships**

Applications for Mu Alpha Theta's 2025–2026 scholarships open on September 1, 2025, and are due by February 2, 2026.

Each year, the Mu Alpha Theta Educational Foundation awards \$4,000 scholarships to outstanding graduating seniors and two-year college students who are active chapter members. Chapter sponsors may nominate up to two students. Nominees should demonstrate strong math achievement, dedicated chapter involvement, and meaningful math-related service.

There are also three \$5,000 scholarships that will be awarded to the top candidates.

- The Mary Rhein Memorial Scholarship
- The Paul R. Goodey Scholarship
- The Kay Weiss Scholarship

To learn more about these scholarships, please visit our website.



2025's Wild Numerical Coincidences this year isn't just another number–it's 2025, a treasure trove of mathematical quirks explored in Peter Rowlett's article "Numerical Coincidences for 2025."



t's a perfect square (45²), and the smallest square beginning with '202'.



2025 equals 54+1045^4 + 10^4 and 93+649^3 + 6^4. Yep, double coincidence!

Split it into "20" and "25"—their sum is 45, the square root of 2025.





It's the product of the proper divisors of 45, and the sum of three squares, among many other cool properties.



Even its digit sum (2 + 0 + 2 + 5 = 9) is a square! So while the rest of the world sees just a year, mathematicians see patterns, properties, and playful coincidences galore.

Numerical coincidences for 2025 by Peter Rowlett

### **NEW CHAPTERS**

SCHOOL	CITY	STATE	REGION
Burlingame High School	Burlingame	CA	1
Paradise Valley High School	Phoenix	ΑZ	1
San Diego High School	San Diego	CA	1
Silver Creek High School	San Jose	CA	1
Walter Payton College Prep	Chicago	IL	1
Willow Glen High School	San Jose	CA	1
Woodinville High School	Woodinville	WA	1
School of Science and Technology San Antonio CPHS	San Antonio	TX	2

New Chapters (06/01/25 - 06/26/25)

### **NEW CHAPTERS**

SCHOOL	CITY	STATE	REGION
Central High School	Newark	ИЛ	3
Dallas County High School	Plantersville	AL	3
Joel Barlow High School	Redding	СТ	3
John F. Kennedy High School	Waterbury	СТ	3
Vincent Middle High School	Vincent	AL	3
Bethel High School	Hampton	VA	4
Green Level High School	Cary	NC	4
South Hagerstown High School	Hagerstown	MD	4

New Chapters (06/01/25 - 06/26/25)

### **IMPORTANT DATES**

# August 2025

MAO store opens	Aug 1
MAA MathFest in Sacramento, CA	Aug 6-9
Online Store closes for the summer (until August 1)	June 26

# September 2025

Scholarship and Award applications open on MAO website	Sep 1
Labor Day - National Office closed	Sep 1
NCTM Annual Meeting and Exposition in Chicago, IL	Sep 25-28





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