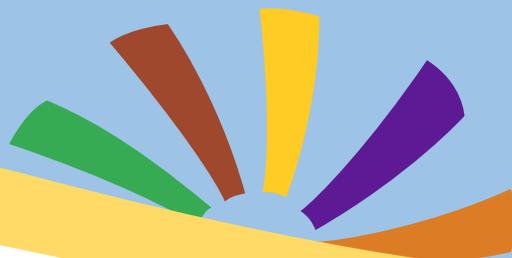


# Mu Alpha Theta



May 2022

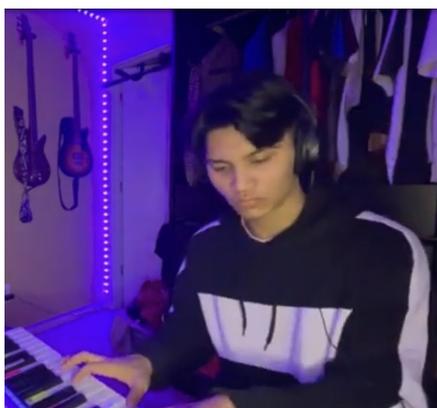
## BOX OFFICE MATHEMATICAL MINUTES VIDEOS

### FIRST PLACE GOES TO

#### ARCHBISHOP CURLEY HIGH SCHOOL

“Don’t Stop Deriving” is an action-packed video set to the music of Journey’s hit, “Don’t Stop Believing.” This Baltimore, MD, chapter is very excited to win, maybe jumping for joy, and invites you to watch.

[youtu.be/h1dzO634YIE](https://youtu.be/h1dzO634YIE) DNTSPDRV Derivative Rules



Continued on page 2

## ELECTION RESULTS! CONGRATULATIONS! ✨

Your newly elected National Mu Alpha Theta Officers are:

President-Elect: Rob Snow

Region 3 Governor: Betty Hood

Region 4 Governor: Daniel Bonnett

Treasurer: John P. Albert

The Constitutional Amendment passed!

Article III, Section 3 shall read:

Nominations are subject to the following restrictions:

(1) No one shall serve more than one consecutive term as President.

**HUNEKE AWARD NOMINATION DEADLINE IS JUNE 15TH. NOMINATE YOUR FAVORITE SPONSOR!**

### ANDREE AWARD WINNER: JAKE FRAZER

The Andree Award, named in honor of Mu Alpha Theta founders Richard and Josephine Andree, is awarded to a deserving student interested in becoming a mathematics teacher.

This year’s award goes to Jake Frazer of Bucholz High School, Gainesville, FL. Teaching is a profession that is in Jake’s heritage. Both grandfather’s were mathematics professors, and Jake has already experienced teaching mathematics in summer camps. He is well-deserving of this honor!

### TIME IS RUNNING OUT!

Why? T-shirt Contest entries are due on May 25th.

What? Earn \$1000 for your chapter! See other members with your design on their T-shirts!

How? Be creative, but don’t use any copyrighted designs, other than those of MAΘ.

Visit [mualphatheta.org/content/mat-t-shirt-contest](http://mualphatheta.org/content/mat-t-shirt-contest) or use the QR code for more information!

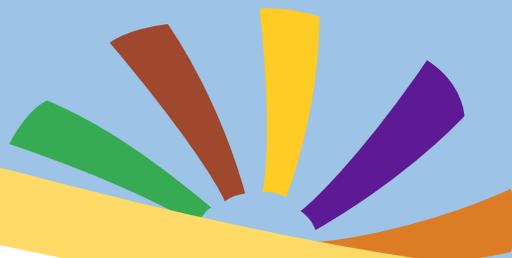


© Joanna Gayla



# Mu Alpha Theta

Page 2



May 2022

## BOX OFFICE MATHEMATICAL MINUTES VIDEOS

1. Archbishop Curley High School , Baltimore, MD  
DNTSPDRV Derivative Rules
2. Center Hill High School, Olive Branch, MS  
TLKABOUT IRRATIONAL NUMBERS
3. International School of Beaverton, Beaverton, OR  
INVRSFUN Function Inverses
4. Mount Notre Dame High School, Cincinnati, OH  
POWERDUO Antiderivatives
5. AL School of Fine Arts, Birmingham, AL  
COVIDIFF SYSTEMS OF DIFF. EQs
6. Valley Christian High School, San Jose, CA  
BASERATE False Positive Paradox
7. South Oldham High School, Crestwood, KY  
TAKEDYDX Derivative Rules
8. Oswego East High School, Oswego, IL  
GBANDIT Permutations and Combinations



Go to <https://mualphatheta.org/mathematical-minutes> or use this Flow Code to watch the videos! Enjoy! More screenshots from the winning video!



## REMINDER

Students are not nor can they be sponsors. Students should direct all questions to their sponsors rather than the national office.

As a student you should not have access to the sponsor's log in or password.

If you want to order a T-shirt or other bling for yourself, you may do so only at the public store, <https://mualphatheta.org/content/available-merchandise>



\*  
Congratulations to all 2022 graduates! Mu Alpha Theta wishes you a bright and fulfilling life in the years to come wherever your path takes you!

## FELIZ CINCO DE MAYO

In the United States and elsewhere, we celebrate Cinco de Mayo and Mother's Day (8May22). There's nothing particularly mathematical about these two dates, but there are a lot of statistics available. First a little history. Cinco de Mayo is not Independence Day in Mexico. It is celebrated more in the US than in Mexico. Overwhelmed 3 to 1, the Mexicans pushed the French back in 1862. It is now a celebration of Mexican culture, and an estimated 81 tons of avocados are eaten during this holiday.

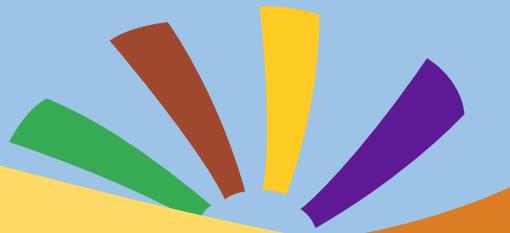
Celebrated in about 50 countries in different parts of the world, the origins of Mother's Day in the United States began during the Civil War. Now Mother's Day is the third busiest day of the year in the restaurant industry. In 2021, the National Retail Federation estimated that a mind-boggling \$28.1 billion was spent on Mother's Day alone. A whopping 68 percent of moms can expect to get bouquets on May 8.

We are sure that you can come up with more examples of statistics for these two holidays but be sure to enjoy them if they are part of your culture and tradition!

More awards will be announced in the June issue of the Newsletter or visit the website or follow Mu Alpha Theta on social media.

# Mu Alpha Theta

Page 3 Convention Page



## CONVENTION INFO

**Medical and participation forms must be snail-mailed to:**

Kim Woolfenden  
14220 North Highway 301  
Thonotosassa, FL 33592.

See pages 15-17 of the sponsor packet for these forms. Every student and every sponsor MUST fill out these forms.

## Submit a Picture and Logo

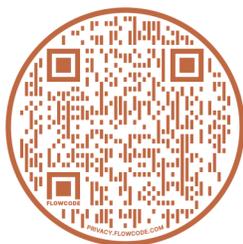
Please submit a picture of your MAΘ chapter (members, school, some activity your members participated in) and school/chapter logo in jpg or png format to [nole23@comcast.net](mailto:nole23@comcast.net) with a copy to [Kathy@mualphatheta.org](mailto:Kathy@mualphatheta.org) by June 1, 2022. Be sure to include the name of your school in the subject line of the e-mail.

## Remind Text Group

At least one sponsor from each school must join the Remind text group. Text to 81010, @maonats22. This group is for sponsors only. No students allowed.

## Note to Student Delegates:

Be sure to read the Student Delegate Assembly Bylaws. These can be found on at <https://mualphatheta.org/student-delegate-assembly>



**Thanks to Ms. Kim Woolfenden and Mr. Steve Friedlander, National Convention Co-Hosts, who cannot wait to see you in July!**

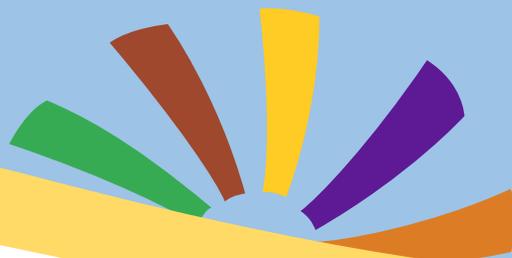
## MORE CONVENTION INFO

Shuttle buses, provided by the convention, will run from Reagan National Airport (DCA) ONLY to the hotel on Sunday, July 10 (10:00 a.m. until 4:00 p.m.) and from the hotel to the airport on Friday, July 15 from 4:00 a.m. until noon.

Dulles (35 miles) and BWI (41 miles) are a long, long distance with traffic increasing each to about an hour from the hotel, and shuttles will not be provided.

# Mu Alpha Theta

## Sponsor Page



May 2022



### Numbers as of May 2, 2022

MAΘ Chapters: 2429

MAΘ Members: 98,750

Chi Alpha Mu Chapters: 238

Completely Registered Convention Chapters: 27

Convention attending students: 427

Convention attending adults: 66

**KATHY MOWERS**

**MAΘ VOLUNTEER**

Kathy Mowers, Professor Emerita at Owensboro Community College in Owensboro, KY, is the person behind the scenes. Kathy stepped in to serve as Interim

Executive Director during the search for Dana C. Wade. Hopefully she wasn't an IED for Mu Alpha Theta. Now Kathy continues to handle quick books and volunteers to complete a myriad of tasks, which include website changes, T-shirt permissions, and answering questions.

Kathy brings a lot of MAΘ experience to the job having served as President of Mu Alpha Theta and as liaison to MAΘ from the American Mathematical Association of Two-Year Colleges (AMATYC). She has also served as president of KYMATYC, KCTM, and AMATYC. Kathy also served as newsletter editor of the KYMATYC newsletter back when they were printed and snail mailed and as webmaster for both KYMATYC and KCTM. She has co-authored two published algebra books and written several self-published math and statistics books.

Kathy has twin sons, both of whom are married to Sara's. She has three grandchildren, whom she adores. Her youngest twin lives in Omaha and is now a software architect, programming satellites. After the tsunami in Japan, he learned Japanese to enable him to program their weather satellites. Kathy says that you never know what you can learn until you need to do so.

Kathy answers a plethora of questions for the office because of her expertise and always replies with brilliant answers. She is a genuine pleasant addition to our staff, and she's always good for a laugh. If you are attending the national convention, please say hi to her.

--Dana and Karen



We wanted you to know that the Mu Alpha Theta national office will be short-staffed during May 12<sup>th</sup> through May 23<sup>rd</sup>. Your patience is requested, and please email the office rather than phoning. If you could complete your Mu Alpha Theta requests, etc, before that time, we would be very thankful! Note last Thursday, Karen missed 15 phone calls during lunch, handled an impossible stack of snail mail, and dealt with a lot of emails.

