

Mu Alpha Theta News



October 2022

LOG1 HOST NEEDED FOR 2023-2024!

The Log1 Contest provides an excellent opportunity for a school to participate in a competition similar to our National Convention contests and compete against schools from across the country and the world, while staying right at their home school. Students compete only against other students with similar math course background. Regrettably as of today, we do not have a host school for 2022-2023.

Mu Alpha Theta pays for award expenses, and the chapter is paid a stipend. Past Log1 tests are posted on the website.

If your school is interested in serving in this role, please contact us at info@mualphatheta.org.

LET US FEATURE YOUR CHAPTER!

Tell us about your chapter's incredible activities, and we may feature your chapter in one of our upcoming newsletters or on our website and social media.



JOIN US FOR THE 2023 CONVENTION, JUNE 25—30!

Mu Alpha Theta is deep into the planning for the 2023 Convention in Fayetteville, Arkansas. We have reviewed the 2022 Convention survey so we are aware of how we can improve. And one, we already achieved. One sponsor wrote, "Go to late June instead of July. Attendance would improve." We are hoping that sponsor will bring students this year!

The convention will be at the University of Arkansas and students will stay in the dorms. Sponsors will be able to list which students should be in the same rooms, but the Convention staff will assign them their block of rooms. The rooms will have towels and sheets provided so you won't need to dedicate valuable luggage space for those items. Tai Chi and Yoga will be provided by their recreation staff and will be held a little later than 5 am.

The initial chalk talk presentations will be held virtually with only the finals on-site.

Meals will be located in dining rooms close to where the action is. So dinner will be served in the dining room close to the dorm. Breakfast and lunch will be close to the testing rooms. If you are not happy with the food offerings, restaurants are nearby.

Excursion day will offer schools a variety of choices from athletic to cerebral endeavors.

Comfortable walking shoes are strongly recommended!

We look forward to seeing you in June!

—Convention Committee

REMINDERS FROM THE NATIONAL OFFICE

MAΘ EDUCATIONAL FOUNDATION DONATIONS:

Thank you to everyone who has donated to the Mu Alpha Theta Educational Foundation this year! Your donations help fund scholarships and grants for members, sponsors, and chapters. We accept donations year-round.

Amazon Smile is a painless way to contribute to Mu Alpha Theta!

T-SHIRTS

Your school's name or initials needs to be on the side with the logo or MAΘ for approval. Thanks!

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A MESSAGE FROM YOUR EXECUTIVE DIRECTOR, DANA WADE

The MA Θ scholarship portal is open - check out those opportunities
https://mualphatheta.org/muat_scholarships !

Rocket City Math League is starting up in November – you can learn more at
<https://mualphatheta.org/rcml-contest>

All MA Θ merchandise is in our office and ready to be shipped. Make your member, new member, and graduation purchases EARLY!



MU ALPHA THETA GOVERNING COUNCIL

Thanks to our National Officers and Liaisons for their service on the Governing Council! They have been busy meeting this month to handle the business of Mu Alpha Theta. Their contact information is available at <https://mualphatheta.org/governing-council-pic-and-info>

President: Rita Ralph, Columbus State CC, Columbus, OH

President-Elect: Rob Snow, Deerfield Beach High School, Deerfield, FL

Treasurer: Dr. John Albert, University of Oklahoma, Norman, OK

Governor Region 1: Tom Clymer, Seattle, WA

Governor Region 2: Tonia Crow, Fayetteville, AR

Governor Region 3: Betty Hood, Brentwood High School, Brentwood, TN

Governor Region 4: Daniel Bonnett, Riverside High School, Belle, WV

AMATYC Representative: Jonathan Weisbrod , Rowan College at Burlington County, Mount Laurel, NJ

MAA Representative: Dr. Chuck Garner, Rockdale County High School, Conyers, GA

NCTM Representative: Sarah Kaiser, Vestavia Hills High School, Vestavia Hills, AL

SIAM Representative: Lekan Babaniyi, Rochester Inst of Tech, Rochester, NY





Participate in the Rocket City Math League! Start at <https://mualphatheta.org/rcml-contest>

NATIONAL COMPETITION OFFERING, SATURDAY, NOVEMBER 12

Tanmay Haldiya, the current Vice President of Organization of the Rickards High School Mu Alpha Team cordially invites you to the annual James S. Rickards High School Fall Invitational in Tallahassee, a mathematics competition that will take place on **Saturday, November 12th, 2022**. The Rickards Invitational is the largest entirely student-run math competition in the Southeastern United States, with around a thousand participants from more than 40 schools competing in past years.

The event will run from approximately **8:00 AM to 5:00 PM**, with competition rounds from 9:00 AM to 2:00 PM. Lunch and snacks will be available for purchase.

The competition consists of an individual test, a team test, and a secondary individual test for those not competing on the team test (an open test). Students will compete in one of the following divisions: Elementary, Pre-Algebra, Algebra 1, Geometry, Algebra 2, Precalculus, Statistics, or Calculus. Additionally, there will be mini events for up to five participating members from any school and any sponsors who would like to compete. This year, the mini events will include Speed Math and Mental Math.

This year, instead of operating a satellite testing center in South Florida, they are making a **mail-in** option available to schools nationwide. The primary testing location will be in-person at Rickards High School in Tallahassee, Florida.

To returning competitors and sponsors, they would like to formally let you know they have been made aware of issues in past years concerning the difficulty of their tests. They recognize that the Rickards Invitational is usually the first Mu Alpha Theta-style competition for students across the region. Accordingly, they have heavily monitored the difficulty of each test throughout the test writing and editing process. The Rickards Invitational will still feature interesting, thought-provoking questions, but **each test (especially in the high school level) will be much easier**.

For more information or to register to compete at Rickards High School, simply visit their website, <http://rickardsinvitational.org/>, and fill out the online form under the **Online Registration** tab. Registration is \$10 per student and will be available until Wednesday, November 2nd. Late registration will be available until Sunday, November 6th, and will be \$15 per student. The website will also have additional information about the competition, including the competition handbook and past tests. If you have any questions, feel free to email them at rickardsinvitational@gmail.com.

happy
halloween!





FOR SPONSORS

A Few Reminders

If you are adding seniors at the same time as ordering cords, you will need to make two orders. The system will only allow you to purchase as many cords as you have seniors, so the system will need to recognize them. As soon as you submit membership, then you can go right back in and order cords.

You cannot remove a student from your roster. Once a member, the student is a member for life. You will have to mentally remove them, but they will not be able to apply for any scholarships because the sponsor must write the recommendation.

Karen Kating, Assistant Executive Director



WISHING DR. TERRY HERDMAN A HAPPY RETIREMENT!



Dr. Terry Herdman, associate vice president for research computing, director of the Interdisciplinary Center for Applied Mathematics, and professor of mathematics, retired from Virginia Tech effective Sept. 9, 2022. During his 48-year tenure, Herdman made significant contributions to the university's research mission, helping to expand Virginia Tech's research computing capabilities, secure millions in funding for interdisciplinary research projects, and build one of the strongest university-focused research computing teams in the nation.

After earning his master's degree and Ph.D. in

mathematics from the University of Oklahoma, Terry joined the Virginia Tech faculty where he remained his entire career.

Mu Alpha Theta was fortunate to have Dr. Herdman serve on the Governing Council from 1990 to 2021 as the representative from the Society of Industrial and Applied Mathematics. He always offered sage advice while on the Governing Council, and he ably served as judge at the International Science and Engineering Fair!

Best wishes, Terry!

