MAA
MATHEMATICAL ASSOCIATION OF AMERICA

Getting to know the MAA

MAA's Mission

The mission of the Mathematical Association of America is to advance the understanding of mathematics and its impact on our world.

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MAA's Vision

We envision a society that values the power and beauty of mathematics and fully realizes its potential to promote human flourishing.

MAA

New MAA/AWM/NAM Section Lecturer Series

MAA is pleased to announce two new programs developed in partnership with the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM).

The new program will complement the George Polya lectureship bringing excellent expositors and a diverse group of speakers representing early-career mathematicians to our audiences.

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Learn more!

Meet Our New AWM Section Speakers

For speaker details and abstracts, visit our website

Catherine Hsu
Swarthmore College

Anastasia Chavez
University of California, Davis

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Meet Our New AWM Section Speakers

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Karamatou Yacoubou Djima

Amherst College

Marissa Loving

Georgia Institute of Technology

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Meet Our New NAM Section Speakers

For speaker details and abstracts, visit our website

Jose Perea
Michigan State University

Haydee Lindo
Harvey Mudd College

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Talea Mayo
Emory University

Meet Our New NAM Section Speakers

For speaker details and abstracts, visit our website

Lorin Crawford
Microsoft Research New England

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maa REVIEWS

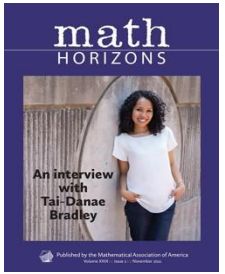
MAA Journals and Magazines can be accessed by logging in to your member profile on maa.org.

There are eight featured book reviews published two or three times a month. They provide information on what's new, what's good, and what's recommended for libraries.

The American Mathematical Monthly

Mathematics Magazine

The College Mathematics Journal



Math Horizons

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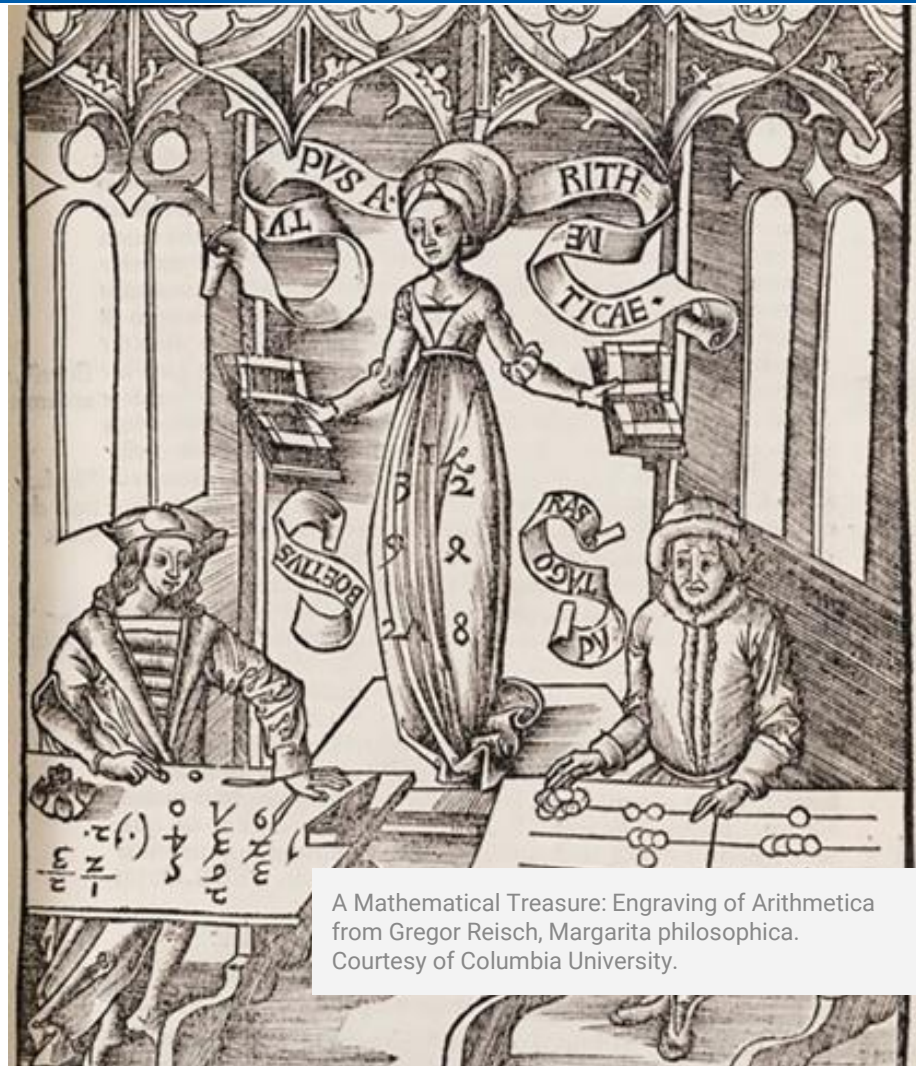
What treasure from the past will you find today on MAA *Convergence*?

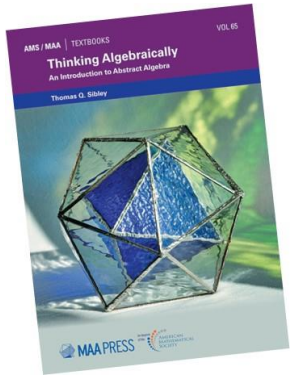
Questions about MAA *Convergence*? Contact Janet Barnett (janet.barnett@csupueblo.edu) or Amy Ackerberg (aackerbe@verizon.net).

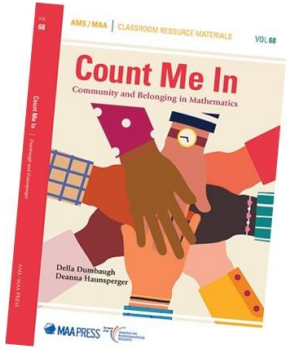


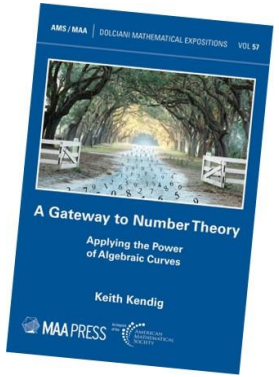
A Mathematical Treasure: Engraving of Arithmetica from Gregor Reisch, Margarita philosophica. Courtesy of Columbia University.

MAA Members save 25% on MAA Press titles from the AMS Bookstore

MAA Members can get Notes volumes and selected other volumes for free in their Member Library.







MAA *FOCUS* is the news magazine of the MAA, and is provided in print to all non-student members.

If you have news, a pedagogical innovation, or anything else you wish to share with the entire membership, MAA *FOCUS* may be the appropriate venue.

Questions about a particular idea or submission?

Contact Jacqueline Jensen-Vallin at maafocus@maa.org.

Allison Henrich is the editor-elect for MAA *FOCUS*. Her term begins with the August/September 2022 issue.

It's never too early to start thinking about funding!

GET FUNDED!

The MAA offers several funding opportunities through its outreach programs each year, to ensure students are supported in their journey to learn about the mathematical sciences. Check out our upcoming funding applications!

Dolciani Mathematics Enrichment Grants, **Tensor Women & Mathematics Grants**, **Tensor SUMMA Grants**, and the **National Research Experience for Undergraduates Program** will once again be accepting applications next fall!

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Learn more at **maa.org/programs**

The MAA Distinguished Lecture Series Returns!

- The prestigious MAA Distinguished Lecture Series is moving online!
- Join us for expository mathematics presentations on current topics in the field

Dr. Pamela E. Harris, Williams College
"Multiplex Juggling Sequences and Kostant's Partition Function"
January 27, 2022 | 7:00pm - 8:00pm EST

WATCH NOW

Dr. Alexander Diaz-Lopez, Villanova University
"Encryption Methods: Past, Present, and Future"
February 23, 2022 | 7:00pm - 8:00pm EST

WATCH NOW

Dr. Nathan Carter, Bentley University
"Mathematics in Data Science"
March 23, 2022 | 7:00pm - 8:00pm EST

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New OPEN Math Workshop Series

Meet OPEN Math - MAA's Newest Program!

- Expands access to high-quality faculty professional development by eliminating the costs of travel
- OPEN Math will support over 40 intensive online PD workshops for undergraduate math instructors.
- Each workshop will cultivate a community of support for participants, and among the workshop leaders.
- Be on the lookout for more information and an opportunity to apply for the Summer 2022 OPEN Math online professional development workshops!

OPEN Math is a collaborative project between the Mathematical Association of America (MAA) and the University of Colorado, Boulder (CU-B). Support for OPEN Math is provided by the National Science Foundation: MAA Award DUE-2111260 and CU-B Award DUE-2111273.

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maa.org/open-math

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Virtual Programming

FEBRUARY-
APRIL

MAA Virtual Programming is back with a whole new lineup of programs for Spring 2022.

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View the schedule and register at **maa.org/virtual-programming**.

MAA MATHFEST
2022 | PHILADELPHIA, PA
August 3-6
Philadelphia Marriott Downtown

Chris Jett

University of West Georgia

Suzanne Lenhart

University of Tennessee

Marissa Kawehi Loving

Georgia Tech

Preview these invited speakers and

more at maa.org/mathfest

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New Membership Benefits

Take Advantage of your new MAA member benefits:

- MAA Connect
- Math Values, MAA's blog
- Affinity Program discounts
- A discounted subscription to Wondrium
- MAA Video Library
- *PRIMUS*
- *CHANCE*
- *American Journal of Mathematical and Management Sciences*
- *Journal of Mathematics and the Arts*
- *Cryptologia*
- *Mathematical Thinking and Learning*
- *International Journal of Mathematical Education in Science and Technology*

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Departmental Memberships

Membership Benefits Include:

- Membership for up to 450 math students
- Membership for one faculty/staff member
- VITAL faculty memberships for only $79 each (for Visitors, Instructors, TA's, Adjuncts, Lecturers employed at your Institution)

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maa.org/join

Membership Categories

Find the MAA membership that fits you best:

TRANSITIONAL MEMBERSHIP

Graduating MAA student members can receive a full MAA membership for only $59 per year for their first two years post-graduation.

VITAL

Visitors, Instructors, Teaching Assistants, Adjuncts, and Lecturers at Departmental Member institutions can receive a full MAA membership for only $79 per year. Plus VITAL members receive an exclusive discount to MAA MathFest!

Membership Categories

Find the MAA membership that fits you best:

LIFE MEMBERSHIP

Simplify your MAA membership with a single payment that provides membership for life. Available now at a special introductory rate.

RETIRED

Renew your MAA membership for only $100 a year if you have 25 or more years of MAA membership and are no longer actively employed.

Communities

Join a SIGMAA

There are 17 Special Interests Groups of the MAA (SIGMAA) that embody a variety of interests which advance the organization's mission and offer networking opportunities and access to resources in your field of interest.

- Connect with practitioners and scholars
- Share ideas and perspectives
- Bridge the gap between collegiate mathematics education and high school mathematics

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For more information, including a full list of groups, visit **maa.org/member-communities/sigmaas**

MAA Connect

Stay involved with our Section through our dedicated community on MAA Connect.

- Keep the conversations going from your experiences at our annual meeting
- Follow Section news as we post important announcements in our community

More Ways to Engage on MAA Connect

- Private communities for each SIGMAA for discussions relevant to your areas of interest and expertise
- An all MAA Member Community where you can ask questions and share your own experiences with your peers
- Connect with any member - anywhere, at any time!
- And so much more!

MAA AMC

American Mathematics Competitions

Learn more about hosting the American Mathematics Competition (AMC) during the 2022-23 school year! With the new changes to the AMC, hosting the competition is even easier than before. To host the AMC, you need to follow 3 simple steps:

1. **Register for the AMC**
2. **Practice past AMC problems with students**
3. **Administer the competition**

Registering for the AMC also opens up the opportunity to engage future students for your university!

Recently Expanded: The AMC Certificate and Prize Program

After each competition, the top five highest scoring female students in each MAA Section will receive a specialized certificate and the top five highest scoring female students in the country will receive $1000 each. We encourage you to use this opportunity to connect with the young girls in your area - invite them to your section meeting to witness MAA in action, as well as give some of the brightest mathematical minds a peek into your university and mathematics department.

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Thank you to our donors!

With support from donors and sponsors, MAA:

Expanded the AMC Young Women in Mathematics Prize and Certificate Program to all levels of our AMC Competition

Accepted more than 100 Project NExT Fellows, bringing the total Fellows count to over 2,000

Served more than 500,000 students, professors, and mathematicians

Raised enough money to add **4 additional Project NExTers to the 2022 cohort!**

Support MAA today! www.mightycause.com/donate/Math

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Follow MAA

@maanow

@maanews

Keep up with MAA on social media.

Tag us so we can share news and updates from your MAA Section!

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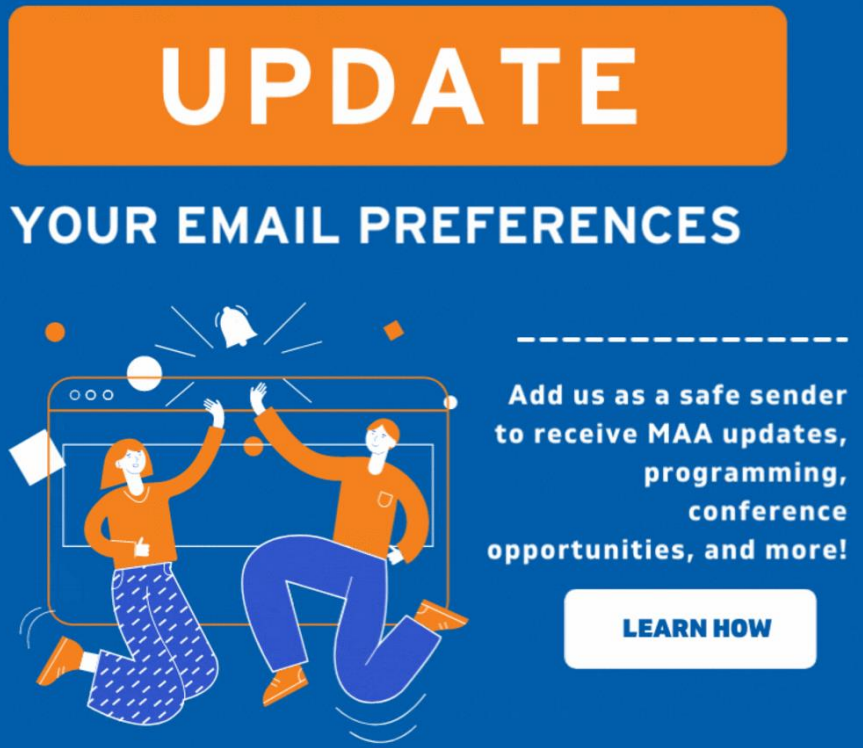
Communications

Make sure you aren't missing MAA communications! We ask that you add our email address (maaservice@maa.org) to your contact list or mark us as a safe sender. With this update, we can share the latest funding opportunities, professional development, and conference updates in 2022 to best support your mathematical journey.

Check out this helpful article to learn how to add the MAA as a safe sender.



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Thank you for being a part of the MAA Community!

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