MAA
MATHEMATICAL ASSOCIATION OF AMERICA

February 18-19, 2022

# Welcome to the 2022 Joint Meetings of the Florida Section of the MAA and FTYCMA

## MAA's Mission

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

MAA

## 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

YOUR GIFT. IMPACT.

# 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

MAA

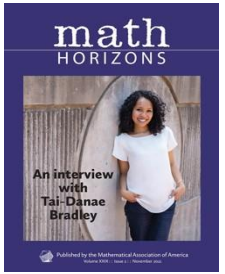
## Publications

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

The American Mathematical Monthly

Mathematics Magazine

The College Mathematics Journal




Math Horizons

MAA

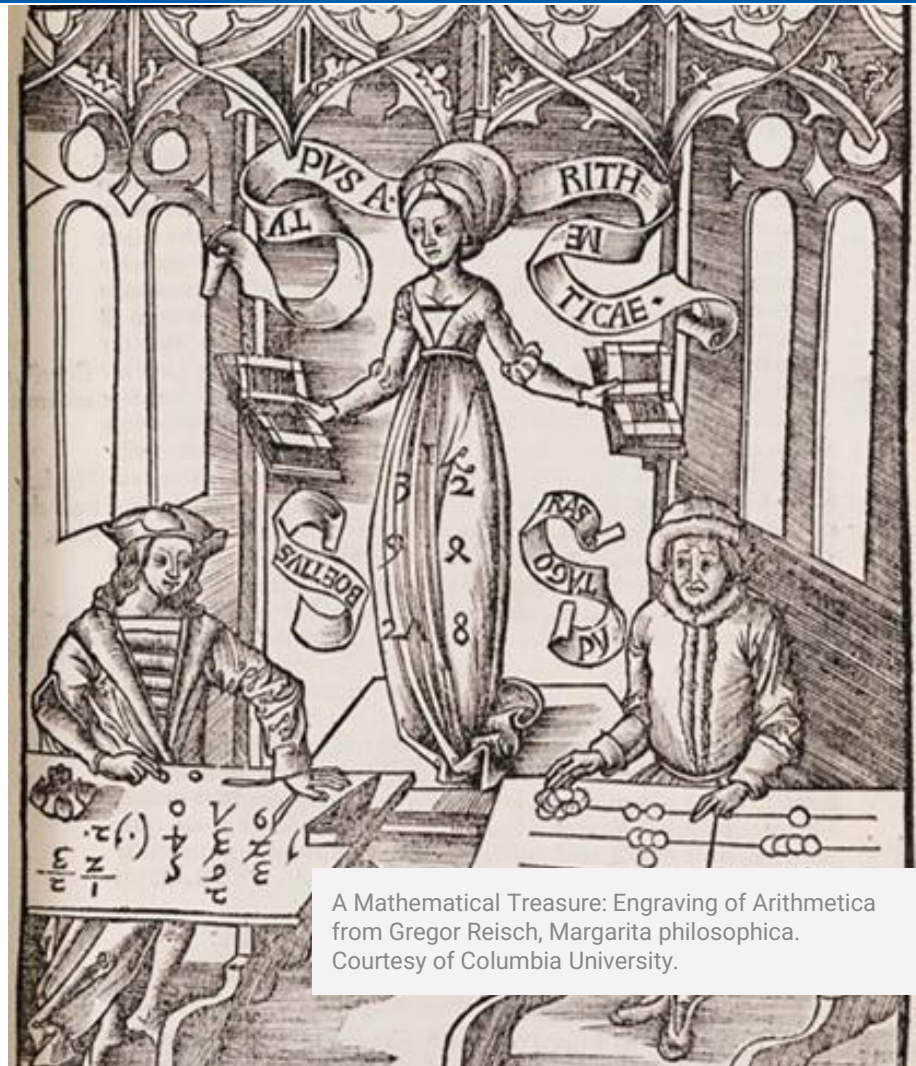
**Publications**

Convergence

maa.org /convergence

# 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.

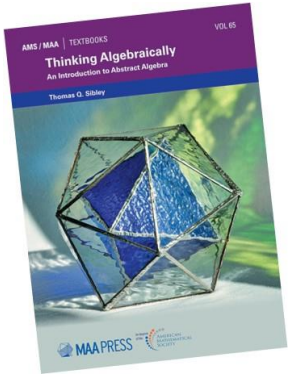
MAA

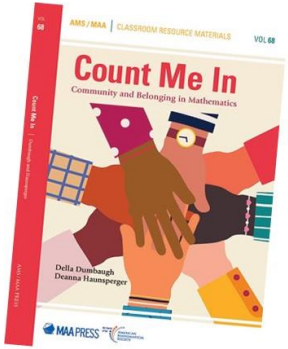
## Publications

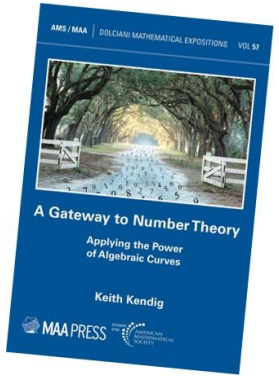
MAA Press

# 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

## Publications

# MAA Focus

## 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.

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.

MAA

Learn more!

**Catherine Hsu**
Swarthmore College

# Meet Our New AWM Section Speakers

For speaker details and abstracts, visit our website

**Anastasia Chavez**
University of California, Davis

MAA

# Meet Our New AWM Section Speakers

For speaker details and abstracts, visit our website

**Karamatou Yacoubou Djima**
Amherst College

**Marissa Loving**
Georgia Institute of Technology

MAA

**Jose Perea**
Michigan State University

# Meet Our New NAM Section Speakers

For speaker details and abstracts, visit our website

**Haydee Lindo**
Harvey Mudd College

MAA

**Talea Mayo**
Emory University

# Meet Our New NAM Section Speakers

For speaker details and abstracts, visit our website

**Lorin Crawford**
Microsoft Research New England

MAA

# 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

**Dr. Alexander Diaz-Lopez**, Villanova University
"Encryption Methods: Past, Present, and Future"

February 23, 2022 | 7:00pm - 8:00pm EST

**Dr. Nathan Carter,** Bentley University
"Mathematics in Data Science"

March 23, 2022 | 7:00pm - 8:00pm EST

MAA

# 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.

MAA
MATHEMATICAL ASSOCIATION OF AMERICA

# Virtual Programming

COMING SOON

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



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

# Meetings

See you at
MAA MathFest 2022!
Philadelphia, PA
August 3-6
Learn more at maa.org/mathfest
MAA MATHFEST

# Follow MAA

@maanow

@maanews

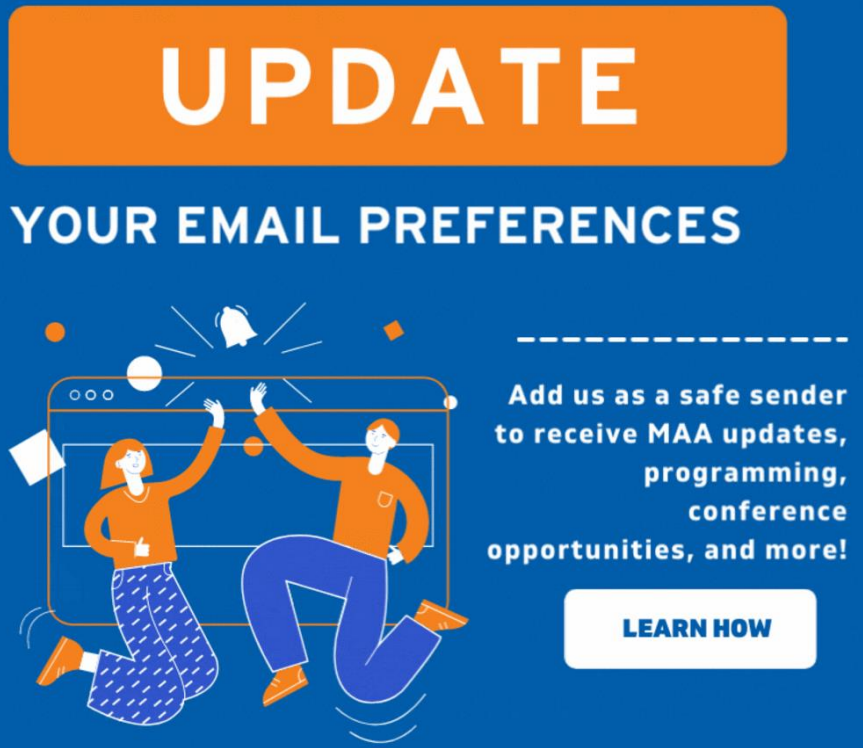
Keep up with MAA on social media.

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

# 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.




MAA

## Memberships

# New Membership Benefits

**Take Advantage of your new MAA member benefits:**

- MAA Connect
- Math Values, MAA's blog
- 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*

MAA

# 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)

## Memberships

# New 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.e

### 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!

MAA

http://maa.org/membership-categories

## Memberships

# New 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

MAA

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

**Communities**

# 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!**

## Section initiative

### Increase the involvement of student presenters at our Section meeting by:

- Offering our very first Poster session.
- Offering awards for the best undergraduate presenters.

## In Our MAA Section

### Save the Date:

Our Joint Meeting will occur on February 17-18 2023, at Stetson University, Deland FL.

MAA

## In Our MAA Section

The deadline for our Section **teaching/service award nominations** is

December 16, 2022.

Nomination Link

## In Our MAA Section

The deadline for Section **committee nominations** is February 7th, 2023.

MAA

# Thank you for being a part of the MAA Community!