

Welcome to the Florida Section Meeting

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



MAA MATHFEST August TAMPA, FLORIDA | 2023 ANTA 2-5

View speakers and more at maa.org/mathfest

Coming 2024!

Scatterplot: The MAA Journal for Data Science

The scope of this journal is to provide a roadmap to instructors to incorporate data science into their courses, or build on what they are already doing. *Scatterplot* will provide teaching assistance, real world examples, and explain the math behind data science.

Interested in helping us develop *Scatterplot* as a contributor, editor or reviewer? Contact Rick Cleary or Carol Baxter at: scatterplot@maa.org



MAA Journals and Magazines

MAA Journals and Magazines can be accessed by logging into your member profile at maa.org

Convergence: Where Mathematics, Teaching, and History Meet



Convergence has added more than 46 Mathematical Treasures to its collection and updated several existing pages.





Math Values

MAA's Blog

This week on MATH VALUES

Community Inclusivity Communication Teaching & Learning

To read more, visit https://www.mathvalues.org/

Hear from diverse voices in the community.

Contact the Blog team or learn how to contribute content at blogs@maa.org











Normalizing Imposter Syndrome Dec 15, 2022 **Testimonios: Dr. Cynthia Oropesa Anhalt** Dec 15, 2022

 Confessions of a Brown
 Woman in Math
 Dec 13, 2022

f Over The Line: When h Evaluations Become Cruel Dec 8, 2022

What You Can Do to Support VITAL Faculty Dec 6, 2022



MAA Press

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



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





MAA Member Spotlights!

In 2021, we launched our MAA Spotlight series highlighting our members' remarkable experiences, accomplishments, and stories.

Do you or someone you know want to be an MAA Spotlight?

Email communications@maa.org

"I hope to use my voice to challenge the current cultural norms of the mathematics community to embrace the diversity of what can be." -Shanise Walker, March 2022







PROGRAMS OPEN Math

and Capacity Building for Instructional Practices in Undergraduate Mathematics



Join us this summer for another excellent line-up of workshops:

- Active Learning in Differential Equations Inspired by Modeling
- Designing Professional Development Programs for Graduate Student Teaching Assistants
- Inclusive Active Learning in Mathematics
- Inclusion and Inquiry: Fostering Student Belonging
 and Ownership
- Redesigning Your Course for Mastery Grading
- Engaging Multivariable Calculus Students using
 CalcPlot3D and 3D-Printed Surfaces
- Team-Based Inquiry Learning

View the whole schedule and learn more at maa.org/open-math!



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.

Apply Now for MAA Project NExT!

MAA Project New Experiences in Teaching (NExT) is a professional development program for new or recent Ph.D.s in the mathematical sciences.



Apply to join the next cohort by April 15th at maa.org/project-next



Apply to Join the '23-'24 PIC Math Cohort!

PIC Math is accepting applications from faculty interested in participating in PIC Math during the 2023-2024 academic year. PIC Math prepares students for industrial careers.

Applications are due **March 31**. Learn more at maa.org/pic-math

What does PIC Math entail?

- A spring 2024 semester course taught at the faculty member's own institution. During the course, student teams work on a real-world problem from business, industry and government (BIG), and they submit a written report and a video of their solution at the end of the semester. Faculty receive a \$3000 stipend.
- A four-day virtual faculty training workshop during the week of July 10-14, 2023. The workshop will provide faculty with information and training to teach the spring 2024 PIC Math course and prepare students for industrial careers.
- PIC Math student recognition session at the SIAM conference in Spokane, WA during July 8-12, 2024. Student teams receive up to \$2,000 in travel support.



NL. Society for Industrial an Applied Mathematics

PIC Math is a program of the Mathematical Association of America (MAA) and the Society for Industrial and Applied Mathematics (SIAM). Support is provided by the National Science Foundation (NSF grant DMS-1722275)



NOW VIRTUAL



THE MAA DISTINGUISHED LECTURE SERIES

featuring MAAth Voices

(()) LIVE STREAM OR WATCH LATER



FEBRUARY 28, 7:00 PM Eastern

Karen H. Parshall

"How World War II Shaped the American Mathematical Research Community" Watch previous lectures anytime on MAA's YouTube channel: youtube.com/@MAAvideo

APRIL 4, 7:00 PM Eastern

"A Tour of 3D Printed Mathematics: Ideal Graphs, Tritangentless Trefoils, and Chaotic Attractors"



MAA Section Lecturer Series

The MAA provides three Section Lecturer programs on a three-year rotation: the George Pólya Lecturer program, and the MAA AWM and MAA NAM Section Lecturer programs. Each Section will be eligible to invite a speaker from one of the programs each year.

For more information, including a full list of speakers, visit maa.org/section-lecture-series



Join Your Colleagues on A MAA CONNECT

- Private communities for each SIGMAA for discussions relevant to your areas of interest and expertise
- A comprehensive event calendar to keep you up-to-date on activities across the whole of MAA - including Section meetings, SIGMAA events, and official MAA deadlines
- And so much more!

Questions? Contact communities@maa.org

connect.maa.org



Coming Your Way this Year: Bylaws Changes

MAA's bylaws have been in effect for 5 years. Time to update, correct, and improve.

Example of a proposed change: Increase the length of service for Section Representatives to MAA Congress from 3 years to 4.

Look for an article in MAA FOCUS with more information.



connect.maa.org

Become an MAA member and take advantage of these wonderful benefits:

- MAA Connect
- Math Values, MAA's blog
- Affinity Program discounts
- A discounted subscription to Wondrium
- MAA Video Library
- Access to world-renowned journals and publications

maa.org/join

• and much more!

Benefits can be accessed through the member portal on maa.org



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, and Lecturers employed at your Institution

maa.org/join



Did you know? **MAA offers** a weekly Programs newsletter!

Short, relevant, and delivered to your inbox every Thursday. Sign up to stay up-to-date on all things MAA Programs:





MAA Programs Weekly Newsletter

Virtual Programming Funding Opportunities Distinguished Lectures & More



Do you receive our monthly MAA Math Alert?

We redesigned our MAA Math Alert to highlight our core values: Community, Inclusivity, Communication, and Teaching & Learning.

If you are an active MAA member and have not been receiving the MAA Math Alert, please reach out to communications@maa.org.





Happy 2022 from all of us at MAA!

With a new year comes a new MAA Math Alert. This year, we're restructuring our monthly newsletter to center our core values: **Community, Inclusivity, Communication, and Teaching & Learning**. Read more about our core values and mission here.





Follow MAA on Social Media!



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Keep up with MAA on social media.

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



Join a SIGMAA

There are 17 Special Interest Groups of the MAA (SIGMAAs) 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





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



Promote your department and support K-12 mathematics

Inspire young mathematicians this year by <u>hosting</u> <u>the American Math Competitions (AMC)</u> at your college or university, encouraging access to a highquality mathematical problem solving. Promote your department by inviting students to tour your campus and learn about the work of your university, then host the competitions.

Contact <u>amcinfo@maa.org</u> to get started.



maa.org/math-competitions/about-amc

What Did Your Donation Do in 2022?

MAA's community thrives thanks to donations made by our members and supporters.

Connected more than 100 new Project NExT fellows to mentorship opportunities Increased the number of young women participating in our AMC competitions Expanded our DEI efforts to increase engagement in mathematics in rural areas and in traditionally underrepresented communities

Celebrated our accomplishments at MAA MathFest in Philadelphia Created a stronger community of mathematicians

Visit maa.org/donate to make your gift today.



In Our MAA Section

Section Initiatives

- Introducing a new award to recognize new faculty excellence in teaching
- Encourage more participation of graduate students from research universities by hosting a Graduate Fairs
- Promote wider participation from more institutions in the sections



In Our MAA Section

Save the Date: February 16-17, 2024 at Florida Gulf Coast University, Ft. Myers next MAA Section meeting



In Our MAA Section

The deadline for our Section **teaching/service award nominations** is February 5, 2024.

The deadline for Section committee nominations is February 5, 2024.



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





maa.org/connect

Thank you for being a part of the MAA Community!

