



**MAA**

MATHEMATICAL ASSOCIATION OF AMERICA

# Welcome to the Southern California / Nevada Spring 2023 Meeting

# MAA SoCal/Nev Section Government

**Representative to the MAA Congress**

**Section Chair**

**Section Vice Chair**

**Past Section Chair**

**Program Chair**

**Vice Program Chair**

**2<sup>nd</sup> Vice Program Co-Chairs**

**Secretary**

**Treasurer**

**Meetings Coordinator**

**Newsletter Editor**

**Student Chapters Coordinator**

**Section NExT Liaison**

**Las Vegas Liaison**

**Web Page Editor**

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David Crombecque, USC

Jim Brown, Occidental College

Konrad Aguilar, Pomona College

Bahar Acu, Pitzer College

**OPEN**

Mary Legner, Riverside City College

Natalia Postrigan, Pace U & Chadwich School

Youngsu Kim, CSU San Bernardino

Shanna Dobson, CSU Los Angeles

Ryan DeMoss, California Lutheran University

**OPEN**

Zhijian Wu, UNLV

Karrolyne Fogel, California Lutheran  
University



# MAA's Mission

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

# Membership

# 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
- and much more!

Benefits can be accessed through the member portal on [maa.org](https://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

# 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



# 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](https://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.



# 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](https://maa.org/project-next)

# MAA Member Spotlights!

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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](mailto: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



# Online Initiatives



# MAA

MATHEMATICAL ASSOCIATION OF AMERICA

PROGRAMS

## OPEN Math

Online Professional Enhancement  
and Capacity Building for Instructional  
Practices in Undergraduate Mathematics



# University of Colorado **Boulder**

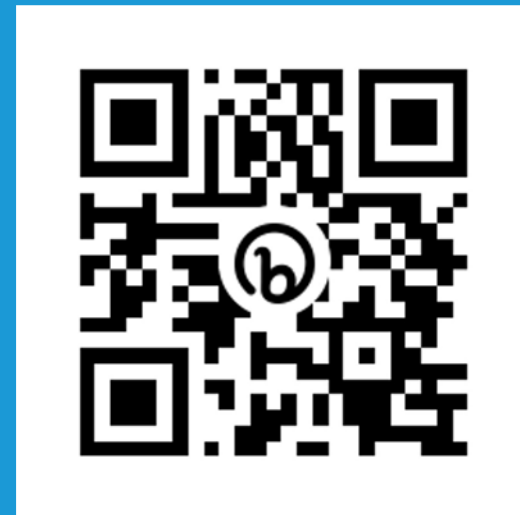
# Join us this summer for another excellent line-up of workshops:

- 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](https://maa.org/open-math)!**

# 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

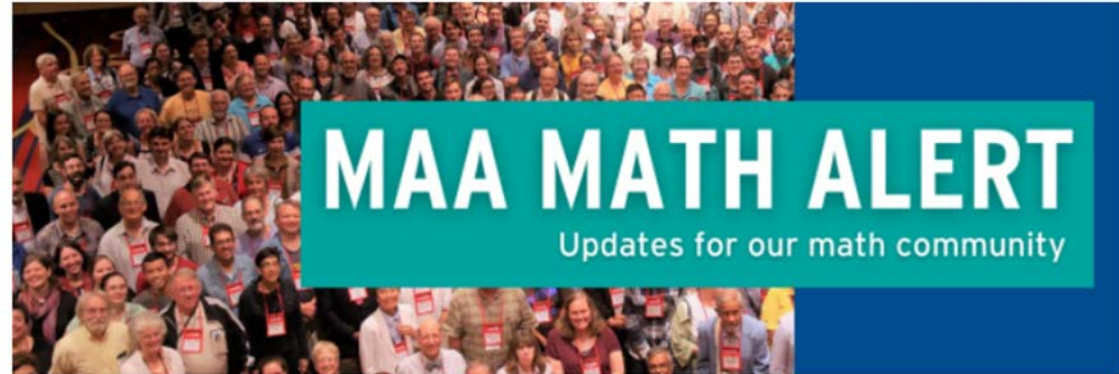
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*Virtual Programming  
Funding Opportunities  
Distinguished Lectures  
& More*

# 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](mailto:communications@maa.org).

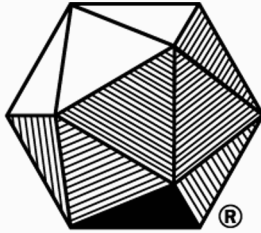


## Happy 2022 from all of us at MAA!

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.](#)



Join Your Colleagues on



**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](mailto:communities@maa.org)

# Follow MAA on Social Media!



Mathematical  
Association of America



@maanow



@maanews



MAAvideo

Keep up with MAA on social media.

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



# Publications

# MAA Journals and Magazines

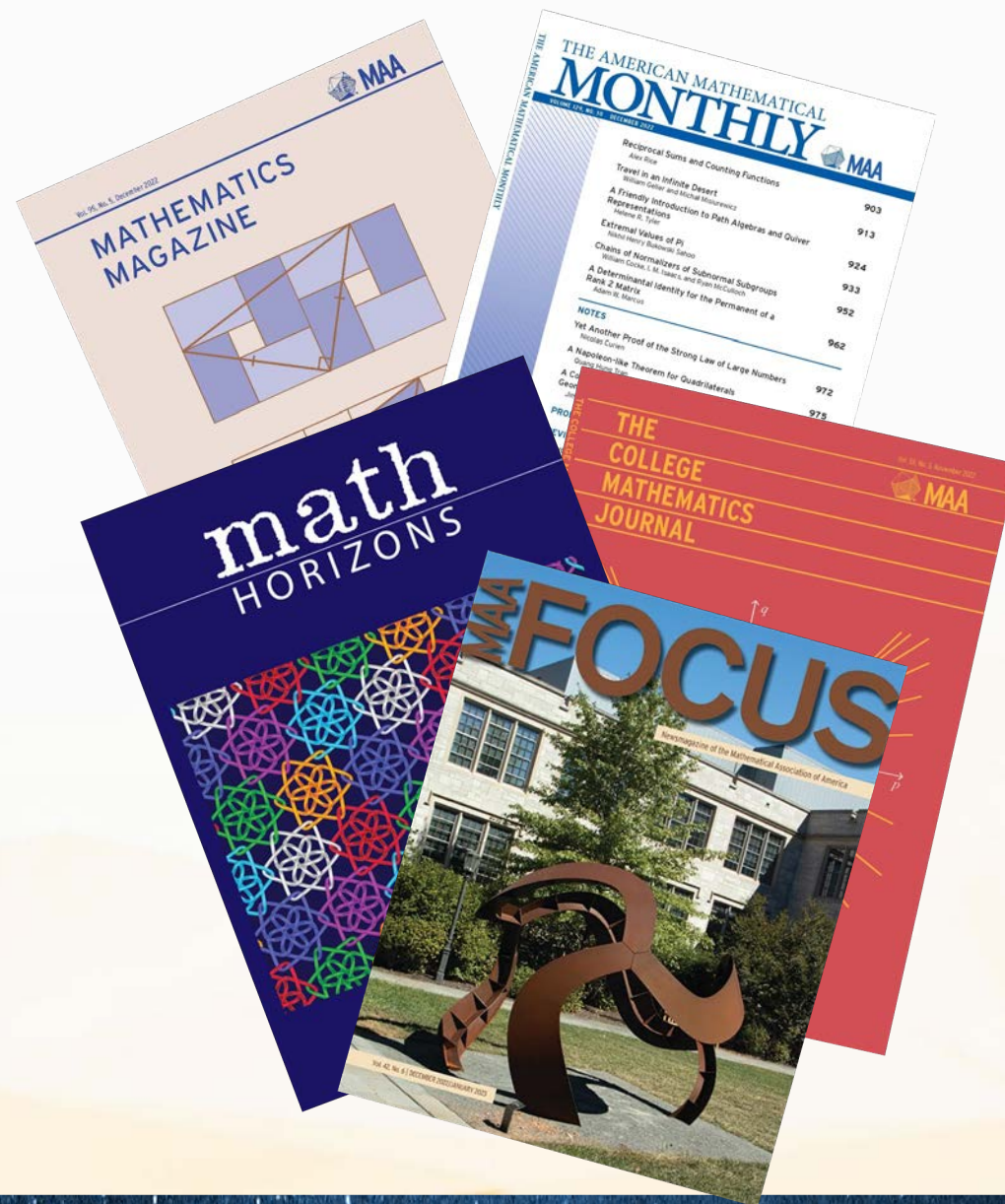
MAA Journals and Magazines can be accessed by logging into your member profile at [maa.org](http://maa.org)

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## *Convergence: Where Mathematics, Teaching, and History Meet*

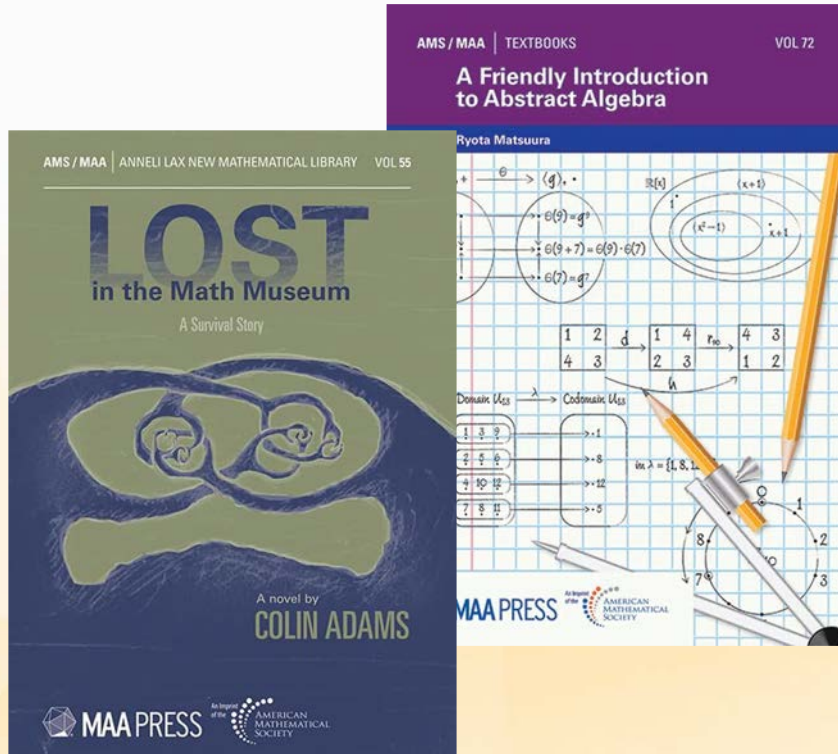


*Convergence* has added more than 46 Mathematical Treasures to its collection and updated several existing pages.

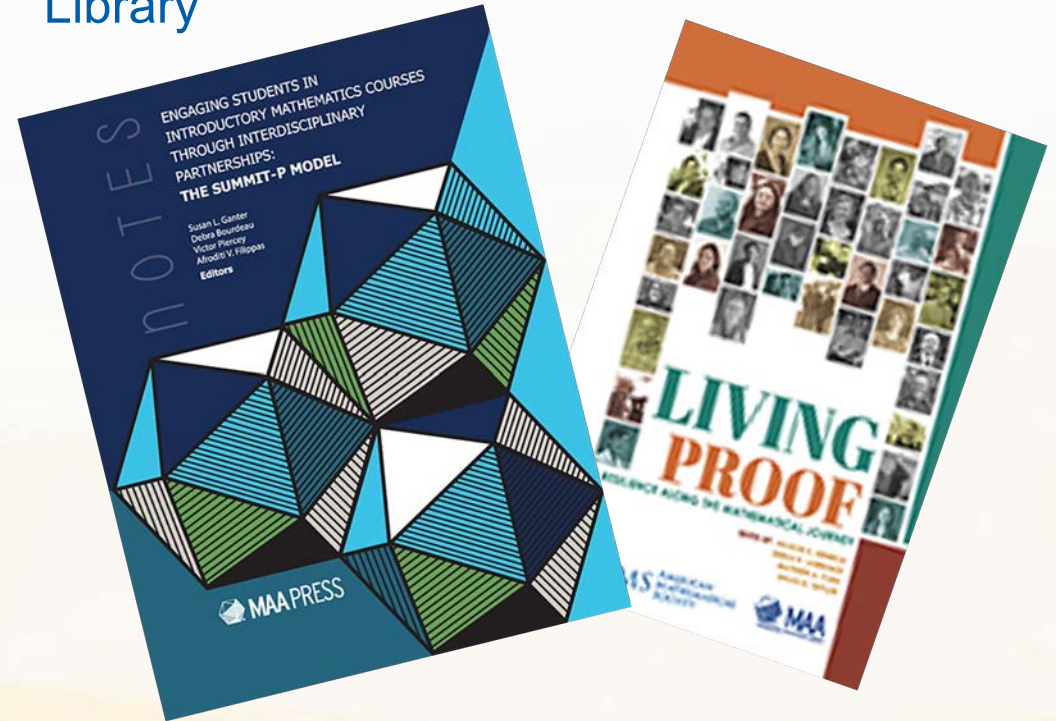


# MAA Press

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



# 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](mailto: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



**Over The Line:  
When  
Evaluations  
Become Cruel**

Dec 8, 2022



**What You Can  
Do to Support  
VITAL Faculty**

Dec 6, 2022

# Competitions



## Promote your department and support K-12 mathematics

Inspire young mathematicians this year by hosting the American Math Competitions (AMC) at your college or university, encouraging access to a high-quality 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 [amcinfo@maa.org](mailto:amcinfo@maa.org) to get started.

# Speakers

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](https://youtube.com/@MAAvideo)

**APRIL 4, 7:00 PM Eastern**

**Laura Tallman**

“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](https://maa.org/section-lecture-series)

# Coming Attractions



# MAA MATHFEST

TAMPA, FLORIDA | 2023 

August  
2-5

View speakers and more at  
[maa.org/mathfest](http://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](mailto:scatterplot@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.

Thank you for being a part of the  
MAA Community!



In Our MAA Section

# Treasurer's Report

**Natalia Postrigan**  
*Treasurer*

## In Our MAA Section

- **The current balance is \$25,804.00**

It is a \$99.44 gain since New Year, and a \$1,223.52 gain year to date.

- **We had neither expenditure nor gains in 2023**

The net change is because the eventbrite check for the fall event was deposited in January. The MAA subvention funds have not been released yet.



In Our MAA Section

**Report on Fall 2022 Meeting  
Announcement of Fall 2023 Meeting**

**Youngsu Kim**  
***Meetings Coordinator***

# Meeting Report

**Youngsu Kim**  
Meetings coordinator  
Cal State San Bernardino

# F2022 Sectional Meeting

Cal State  
San Bernardino  
Dec 3, 2022



# Plenary Talks



**Jose Perea** Northeastern University



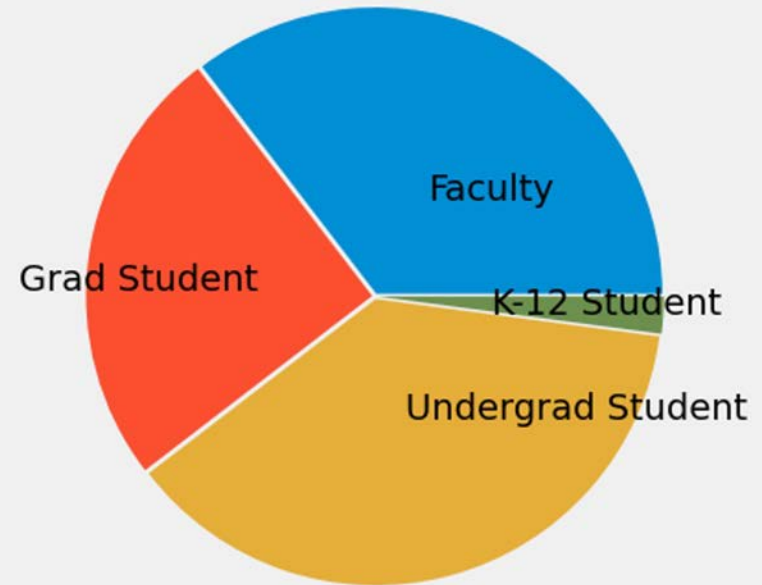
**Haydee Lindo** Harvey Mudd College



### Member Status



### Participants



# F2023 Meeting at CSU Channel Island

Sat 10/07/2023



In Our MAA Section

# Chair's Report

**Brian Katz**  
*Section Chair*



In Our MAA Section

**Revised Bylaws of the  
MAA Southern California-  
Nevada Section**



Comments about the MAA?  
[edray.goins@pomona.edu](mailto:edray.goins@pomona.edu)

Thank you for being a part  
of the MAA Community!

