

OK-AR SECTION of the MAA
GENERAL BUSINESS MEETING (Virtual)
April 8, 2022
Presiding: Ronald Smith, 2021-2022 Chair

1. Call to Order
The meeting was called to order at 4:03 pm by Chair Smith.
2. Attendance
A quorum of greater than 20 members of the section was established by electronic means.
3. Approval of 2021 Business Meeting Minutes
The minutes for the 2021 General Business Meeting, recorded by Past-Secretary Rigsby, were made available for review through a link to a folder shared with business meeting participants. A motion to accept the minutes as written was made by Nicholas Zoller and seconded by Kristi Karber. The minutes were approved by an electronic showing of hands.
4. Financial Reports
A. Treasurer's Report – Kristi Karber

The report was presented by Section Treasurer Kristi Karber.

For 2021, the following balances, revenues, and expenses were reported:

<u>(A) Beginning Bank Balances 12/31/2020</u>	<u>\$32,405.29</u>
<u>(B) Total Revenues</u>	<u>\$4,480.21</u>
<u>(C) Total Expenses</u>	<u>\$1,634.69</u>
(D) Ending Bank Balances 12/31/2021	\$35,250.81

Treasurer Karber noted that the revenues included the MAA subvention and conference registration (including competition and workshop fees). The expenses included awards, postage, and Eventbrite costs. The Ending Bank Balance Total was broken down as follows:

<u>Checking</u>	<u>\$10,863.55</u>
<u>Savings</u>	<u>\$5,030.12</u>
<u>CD</u>	<u>\$10,195.21</u>
<u>Court CD</u>	<u>\$9,161.93</u>
Total	\$35,250.81

Treasurer Karber noted that our Section made a slight profit last year due to the decreased expenses of a virtual meeting.

Nicholas Jacob moved to accept the treasurer's report as given, seconded by Andrew Wells. The report was approved.

B. *Audit Report

The audit report was inadvertently left off of the Business Meeting agenda. However, the audit was completed in February 2022 by Jeanine Myers, the preceding Past Chair of the Section, and was delivered to Chair Smith via email at that time. In her email, dated

2/14/22, Dr. Myers noted the following: “As past-past chair, I am responsible for the MAA financial audit. I am happy to inform you that after reviewing all the documentation and detailed notes that the MAA [Treasurer] Dr. Kristi Karber provided me, I find that the MAA financial records are accurate and in order.”

5. Elections

Lakeshia Legette Jones presented the nominations from the Section Nominating Committee and presided over the elections. Votes were cast and counted by electronic means during the meeting. No additional nominations were made from the floor. Section Chair Smith noted that there was no N. A. Court Committee nominee on this year’s ballot because the N. A. Court Committee does not have business to conduct this coming year. The following officers were elected unanimously:

- i. Treasurer 2022-2025
Kristi Karber, University of Central Oklahoma.
- ii. 2nd Vice-Chair 2022-2023
Tulin Kaman, University of Arkansas.

6. Bylaws Updates / Vote on Bylaws Proposals – Sarah Marsh

Section Secretary Sarah Marsh reviewed the bylaws revision process to this point. A summary of major proposed changes was sent prior to the Section Meeting via MAA Connect and was also available in a shared online folder during the Business Meeting. These changes, if passed, will be submitted to the MAA’s Committee on Sections for review / revision in the coming months. The OK-AR Section will vote on a final draft of the revised bylaws at the 2023 Section Meeting.

7. Vote on Bylaws Proposals

Three categories of changes from the circulated summary of changes were presented by Section Secretary Marsh and were voted on as follows:

- a. Section Officer Structure: Motion by Nicholas Jacob, second by Andrew Wells, passed with 20 of 24 votes.
- b. Committees: An amendment was proposed with the support of the Executive Committee that we include a Putnam Coordinator position in our bylaws. Motion by Kristi Karber, second by Andrew Wells. After some discussion, the (amended) motion passed with 18 of 24 votes.
- c. Minor Changes: Motion by Nicholas Zoller, second by Andrew Wells, passed with 18 of 24 votes.

8. Officer Reports

A. Section Representative

Section Representative Britney Hopkins introduced special guest Dr. Edray Goins, Chair of the MAA Congress, and informed the membership on MAA initiatives, member benefits, and opportunities for involvement. Among the items noted by Representative Hopkins were

- MAA Mission Statement
- MAA Vision Statement
- New MAA/AWM/NAM Section Lecturer Series
- MAA Journals and Magazines are available through logging in at maa.org. MAA Focus is provided in print to non-student members. MAA Members save 25% on MAA Press titles from the AMS Bookstore.
- MAA funding opportunities for outreach
- Online development opportunities:

- MAA Distinguished Lecture Series
- OPEN Math Workshop Series
- MathFest will be in Philadelphia, PA on August 3-6, 2022.
- MAA Member Benefits and Categories, including SIGMAAs
- Encouraging participation in MAA Connect to stay informed of MAA activities at every level
- Next year's OK-AR Section Meeting: March 30-April 1, 2023 at East Central University in Ada, OK
- MAA Competitions
- Donating to the MAA
- Following MAA on social media
- Updating email preferences to receive messages from the national office.

B. First Vice Chair

First Vice Chair Carolyn Eoff noted that the meeting was going smoothly so far. First Vice Chair Eoff reported a total of 100 registrations for the meeting and net sales of \$2242.59 (after EventBrite fees). The following is the breakdown by type of registrant:

Faculty, MAA Member	38
Faculty, non-member	21
Student	41
Faculty Workshop	11
Student Workshop	27

C. Communications Director – Christopher Sauer

Communications Director Christopher Sauer reported on his transition into this position over the past year, including delays in gaining access to our Section website. Communications Director Sauer reported that seven department chairs submitted information for the newsletter. Communications Director Sauer plans to transition our Section website to the new MAA template during Summer 2022, while maintaining an archive of the current site for future access.

9. Committee Reports

a. Department Chairs' Committee – Carolyn Eoff

Discussion at the Department Chairs' Meeting centered on three topics: i) data science programs (curriculum, personnel, and other necessary steps); ii) financial uncertainties facing many schools in our Section (lessons learned and advice to share); and iii) success rates in remedial and general education mathematics courses (including student motivation, student preparedness, DFW rates, and the corequisite model).

b. Resolutions Committee (Secretary) – Sarah Marsh

The following Resolutions of the OK-AR MAA Section are provided for 2021-22:

Resolutions
2022 Meeting of the OK-AR Section of the MAA
Virtual Meeting Hosted by Henderson State University
April 8, 2022

Whereas, the Oklahoma-Arkansas Section of the Mathematical Association of America recognizes that its 83rd Annual Meeting has been successful due to the efforts of all involved: the welcoming atmosphere created on-line by the host institution, Henderson State University, the ongoing service of the Section officers and the Section committees, the efforts of the student and professional presenters, the expertise of the competition judges, the willingness of the presiders, and the participation of the attending members,

Therefore, be it resolved that the following are thanked for their administrative contributions to the Section:

- Britney Hopkins, for her guidance as Representative of the Section
- Past Chair John Diamantopoulos, Chair Ronald Smith, 1st Vice Chair Carolyn Eoff, 2nd Vice Chair Nicholas Jacob, Treasurer Kristi Karber, Secretary Sarah Marsh, and Communications Director Christopher Sauer, for their leadership as the officers of the Section for the 2021 – 2022 year
- Former Secretary Myron Rigsby, for his faithful service to the Section from 2017 to 2021.

Be it resolved that the following committees are thanked for their efforts in recognizing individuals who have demonstrated exceptional abilities and behaviors in the world of mathematics:

- Court Lecture Committee, chaired by Emily Foss
- Distinguished Teaching Award Committee, chaired by Kristi Karber
- Arkansas Teacher Award Committee, chaired by Javier Taylor

Be it resolved that the following committees are thanked for their efforts in arranging special activities for the Section members:

- Student Workshop Committee, chaired by Michael Lloyd
- Faculty Workshop Committee, chaired by Fred Worth
- Section NExT, coordinated by Kristi Karber
- Student Contributed Talks Committee, chaired by Kristi Karber
- Student Competition Committee, chaired by Scott McClendon
 - The Section also expresses its appreciation to Cengage Publishing for the use of the WebAssign platform to host the competition, particularly to Phillip Harp, Senior Account Executive.

Be it resolved that the following committees are thanked for performing special duties on behalf of the Section:

- Nominating Committee, chaired by Ron Smith
- Resolutions Committee, chaired by Sarah Marsh
- Site Selection Committee, chaired by Chizuko Iwaki
- Department Chairs Committee, coordinated by Carolyn Eoff

Be it resolved that the following individuals are thanked for their presentations as part of the special programming of the Section:

- Nicholas Zoller (Southern Nazarene University) for the Student Workshop entitled “The Mathematics of Labyrinths”

- Cheryl Beaver (Western Oregon University) and Stuart Boersma (Central Washington University), for the Faculty Workshop entitled “Cryptology: An Introduction to breaking classical codes and ciphers”
- Karamatou Yacoubou Djima (Amherst College), for the MAA AWM Lecture entitled “Heuristic Framework for Multi-Scale Testing of the Multi-Manifold Hypothesis”
- James Sellers (University of Minnesota Duluth), Past-Secretary of the MAA, for the Section Visitor Lecture entitled “On Euler’s Partition Theorem Relating Odd-Part Partitions and Distinct-Part Partitions”

Be it resolved that the Section congratulates the recipients of the special Section awards and recognitions:

- 2022 Arkansas Teachers of the Year
 - Jamie Ramsey, Jim D. Rollins School of Innovation in Springdale, Arkansas
 - Maranda Pfeiffer, Paris Middle School in Paris, Arkansas
 - Kimberly Griffin, Scranton High School in Scranton, Arkansas
- High Scorer on the 2021 Putnam Exam: Michael Logal of the University of Arkansas
- Team Jeopardy Competition
 - First Place: Eric Carter, Valerie Grigar, and Alexander Hunter of Henderson State University
 - Second Place: Katie Hill and Ethan Hair of Oklahoma Baptist University
 - Third Place: Takumi Mori and Genya Ohama of Arkansas Tech University
- Individual Integration Bee
 - First Place: Eric Carter, Henderson State University
 - Second Place: Scott Nevenhoven, Arkansas Tech University
 - Third Place (three-way tie): Layne Grady (Oklahoma Baptist University), Stephen Ketola (University of Central Oklahoma), Micah Vess (Arkansas Tech University)
- Undergraduate Oral Presentations
 - R.B. Deal First Prize: Madison Gilbert, Southwestern Oklahoma State University
 - Second Prize: Jaime Acre (Southern Nazarene University) and Caleb Cornelius (Ouachita Baptist University)
 - Third Prize: Tia Boyd, University of Arkansas at Pine Bluff

Finally, be it resolved that the Section expresses its sincere appreciation to all its members, for it is because of them that the Section exists.

- c. Section NExT – Kristi Karber
Section Next Coordinator Kristi Karber reported that seven new faculty from six institutions participated in the program. Three participants are in the third year of participation with Section NExT, three are in the second year of participation, and one is in the first year of participation. Section Visitor James Sellers met with the group on Thursday evening to share his thoughts on “Advising Mathematics Students Academically and Professionally”. Section NExT participants also joined the faculty workshop on Saturday morning.

- d. Site Selection Committee – Chizuko Iwaki
Site Selection Committee Chair Chizuko Iwaki presented the following host institutions and dates:
2023: East Central Oklahoma, Ada, Oklahoma, March 30 – April 1
2024: University of Arkansas, Fayetteville, AR
2025: University of Central Oklahoma, Edmond, OK
The committee encourages invitations from Arkansas institutions to host the 2026 meeting.

- e. Student Competition Committee – Scott McClendon
This year’s (online) Math Jeopardy competition had eight teams competing. Special thanks are owed to Carolyn Eoff, John Diamantopolous, Michael Lloyd, Cherith Tucker, Nathan Drake, Jeff Mermin, and all of the universities that entered a team this year. This year’s (online) integration bee had about a dozen students enter. [The names of the winning teams/individuals are recorded in the *Resolutions*, above.]

- f. Student Contributed Talks Committee – Kristi Karber
Committee Chair Karber reported there were twelve student presentations scheduled (nine given by the time of the Business Meeting). Chair Karber thanked those involved and reminded attendees that the first, second, and third place winners would be announced at the evening Awards Ceremony. [The names of the recognized student presenters are recorded in the *Resolutions*, above.]

10. Adjournment

The meeting adjourned at 5:08 pm.

Minutes respectfully submitted by Sarah Marsh, Secretary 2021-2022.