

**OK-AR SECTION of the MAA
GENERAL BUSINESS MEETING (Virtual)
Hosted by Cameron University
April 10, 2021**

Presiding: John C.D. Diamantopoulos, 2019-2021 Chair

1. Call to Order

The meeting was called to order at 9:13 am by Section Chair Diamantopoulos.

2. Attendance

A quorum of greater than 20 members of the section was established by electronic means.

3. Financial Reports

A. Treasurer's Report – Kristi Karber

The report was presented by Section Treasurer Kristin Karber. Due to the cancellation of the 2020 meeting, Treasurer Karber summarized the Section's financial statements for two years.

2019: The following balances, revenues, and expenses were reported.

	Checking/Savings/CD	Court CD
(A) Beginning Bank Balances 12/31/2018	\$21,534.67	\$8,704.70
(B) Total Revenues	4,241.82	217.54
(C) Total Expenses	3604.76	0.00
(D) Ending Bank Balances 12/31/2018	\$22,171.73	\$8,922.24

2020: The following balances, revenues, and expenses were reported.

	Checking/Savings/CD	Court CD
(A) Beginning Bank Balances 12/31/2017	\$2,171.73	\$8,922.24
(B) Total Revenues	1,132.53	207.69
(C) Total Expenses	28.90	0.00
(D) Ending Bank Balances 12/31/2018	\$23,275.36	\$9,129.93

Treasurer Karber noted the low numbers of income and expenses in the 2020 report are due to the cancellation of the 2020 Section Meeting.

Nicholas Jacob moved to accept the treasurer's report as given, seconded by Sarah Marsh. The report was approved unanimously.

B. Audit Report

The audit was completed by Amy Schachle, the preceding Past Chair of the Section. The audit report was delivered by Secretary Rigsby. No errors were found in the financial reports.

4. Approval of 2019 Business Meeting Minutes

The minutes for the 2019 General Business Meeting recorded by Secretary Rigsby were made available for review by posting on the section website and though a link to a folder shared with meeting participants. A motion to accept the minutes as written was made by Nicholas Zoller and

seconded. The minutes were approved.

5. Elections

A. Discussion of Process of Selecting Officers for 2020 – 2021

Secretary Myron Rigsby informed the section about the process of filling open positions in the executive committee in the absence of elections during a Section Business Meeting in 2020. Article III, Section 6 of the Section by-laws states, “ If a vacancy should occur on the Executive Committee (other than the Section Governor’s position), the remaining members of the Committee shall appoint a member of the Section to serve until the next annual business meeting of the Section”. Accordingly, the Executive Committee unanimously appointed

- Myron Rigsby, whose term as Secretary ended in 2020, to serve one year as Section Secretary, with an election to be held for the remaining two years of the term at the 2021 general business meeting.
- John Diamantopoulos to continue serve as the Section Chair for 2020-2021 after Mark Johnson, the previous 1st vice chair, declined to fill the position.
- Jeanine Myers to continue to serve as Section Past-Chair as 2019-2020 Chair Diamantopoulos continues as Chair.
- Carolyn Eoff to serve as 2nd Vice Chair as the representative of the 2022 host institution.
- As there was no Court Lecture for this meeting, the open Court Lecture Committee membership was left vacant.

No concerns with the process were raised from the floor.

B. Presentation of ballot from Nominating Committee

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. The following officers were elected:

- i. Secretary, 2021-2023, completion of final two years of term.
Sarah Marsh, Oklahoma Baptist University, elected by acclamation.
- ii. Communications Director 2021-2024
Chris Sauer, Cameron University, elected unanimously.
- iii. N.A. Court Committee 2021-2024
Erin Williams, University of Central Oklahoma, elected unanimously.
- iv. 2nd Vice-Chair 2021-2022
Nicholas Jacob, East Central University, elected unanimously.

6. Officer Reports

A. Section Representative

Section Representative Britney Hopkins informed the membership on MAA initiatives, member benefits, and opportunities for involvement. Among the items noted by Representative Hopkins were

- MAA Mission Statement.
- Encouraging enrollment in MAA Connect to stay informed of MAA activities at every level.
- Additional support from members and Sections:
 - More Support for NExT.
 - Expanded MathFest programming.
 - Expanded Speaker Series for Sections.

- MAA Competitions
 - AMC. Increased emphasis on inclusion and recognition of groups historically underrepresented in mathematics.
- Review of member benefits.
- New Inclusion Award
- MathFest will be virtual, August 4-7, 2021. National meetings of MAA groups will now be held at MathFest rather than JMM.
- New memberships available:
 - Transitional, for graduate students moving into full-time employment.
 - VITAL, for teaching assistants and temporary instructors.
- Opportunities for involvement, including Committees and SIGMAs.
 - Include opportunities for discussion and action on issues of access and inclusion.

B. First Vice Chair

First Vice Chair Narayan Thapa recognized the faculty and staff of Cameron University for their contributions to making a successful virtual meeting possible. First Vice Chair Thapa reported a total of 153 registrations for the meeting. The following is the break-down by type of registrant:

Faculty, MAA Member	64
Faculty, non-member	24
Student	65
Faculty Workshop	24
Student Workshop	37

C. Communications Director – Michael Lloyd

Communications Director Michael Lloyd reported that nine department chairs submitted information for the newsletter. Communications Director Lloyd thanked the section membership and officers for their contributions to the website and newsletter and thanked the section for allowing him to serve as Newsletter Editor from 2006-2013 and Communications Director from 2013-2021.

D. Secretary

Secretary Myron Rigsby reported there were 13 oral presentations by undergraduate students and 33 by faculty and graduate students. While the number of undergraduate presentations was significantly less than in recent in-person section meetings, the number of presentations by faculty and graduate students were only slightly reduced compared to recent years. Secretary Rigsby also encouraged the membership to join MAA *Connect* and sign up for communications from the section, as this is the most effective way for the officers to communicate information to the section membership.

7. Committee Reports

a. Department Chairs' Committee – Michael Lloyd

Michael Lloyd presented the report on behalf of Carolyn Eoff. Discussion centered on three topics: i) diversity, equity, and inclusion of underrepresented groups in mathematics departments, ii) the future of online instruction, and iii) the growing use of a co-requisite model to accomplish remediation during the completion of college level courses.

b. Sponsors of Student Chapters – Chizuko Iwaki

Chizuko Iwaki reported the major topic of conversation was discussion of the challenges of keeping the student groups active during the pandemic, and sharing of ideas to keep students engaged.

- c. Resolutions Committee (Secretary) – Myron Rigsby
- Before presenting the resolutions, Secretary Rigsby made special mention of several key contributors in the work associated with managing the section through a difficult period and developing a virtual meeting. Among those mentioned were the faculty and staff of Cameron University for developing and hosting the virtual format, the efforts of the Student Competition Committee to create viable on-line competitions, and Jeanine Myers for agreeing to continue in the past-chair role for an additional year. Secretary Rigsby also made special mention of two persons completing their service after multiple terms in their current positions, Chair John Diamantopoulos and Communications Director Michael Lloyd. Secretary Rigsby also thanked the membership for their support and assistance during his time as Secretary. The following Resolutions Document was made available electronically for review by the membership before the meeting.

Resolutions
2021 Meeting of the OK-AR Section of the MAA
Virtual Meeting Hosted by Cameron University
April 10, 2021

Whereas, the Oklahoma-Arkansas Section of the Mathematical Association of America recognizes that its 82nd Annual Meeting has been successful due to the efforts of all involved: the welcoming atmosphere created on-line by the host institution, Cameron 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 during the first two of three years as Representative of the Section
- Past Chair Jeanine Myers, Chair John Diamantopoulos, 1st Vice Chair Mark Johnson, 2nd Vice Chair Narayan Thapa, Treasurer Kristi Karber, Secretary Myron Rigsby, and Communications Director Michael Lloyd for their leadership as the officers of the Section for the 2019 – 2020 year, and
- Past Chair Jeanine Myers, Chair John Diamantopoulos, 1st Vice Chair Narayan Thapa, 2nd Vice Chair Carolyn Eoff, Treasurer Kristi Karber, Secretary Myron Rigsby, and Communications Director Michael Lloyd for their leadership as the officers of the Section for the 2020 – 2021 year.

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 Chris Francisco (2020) and Myron Rigsby (2021)
- Oklahoma Teacher Award Committee chaired by Andrew Wells
- Arkansas Teacher Award Committee chaired by Matt Myers

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 Christopher Sauer
- Faculty Workshop Committee chaired by Gregory Herring
- 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 Myron Rigsby
- Site Selection Committee chaired by Sarah Marsh
- Department Chairs Committee chaired by Carolyn Eoff

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

- Michael Dorff (Brigham Young University) for the Student Workshop entitled “Games and Puzzles with a Mathematical Bent”
- Dominic Klyve (Central Washington University), for the Faculty Workshop entitled “Teaching Mathematics via Primary Historical Source Documents”
- Dominic Klyve, Editor of *The College Mathematics Journal*, for the Editor Lecture entitled “Mathematical Fights! The Seedy Underbelly of Mathematical History”
- Michael Dorff, Past-President of MAA, for the Section Visitor Lecture entitled “How Mathematics is Making Hollywood Movies Better”

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

- 2020 Arkansas Teachers of the Year
 - Kathryn McCoy, Ringgold Elementary School in Benton, Arkansas
 - Pam Brock, Des Arc Elementary School in Des Arc, Arkansas
 - Michele Sobieck, Bentonville West High School in Bentonville, Arkansas
- 2021 Oklahoma Teachers of the Year
 - Chance Mueller, Wayland Bonds Elementary in Moore, Oklahoma
 - Alan Palesano, Cleora Public School in Grove, Oklahoma
 - Tamara Herald, Wilson Public High School in Wilson, Oklahoma.
- High Scorer on the 2019 Putnam Exam
Joshua Crouch of Southern Nazarene University
- Team Jeopardy Competition
 - First Place: Gage Bullard and Caleb Gray of Oklahoma Baptist University
 - Second Place: Lauren Goekler, Luan Nguyen, and Kyla Willever of Northeastern State University
 - Third Place: Nicole Bruner, Courtney Kosemund, and Bailey Weakley of Oklahoma Baptist University
- Individual Integration Bee
 - First Place: Luan Nguyen, Northeastern State University
 - Second Place: Carlos Cocoma, Northeastern State University
 - Third Place: Luke McLennan, Cameron University
- Undergraduate Oral Presentations
 - R.B. Deal First Prize: Karaline Petty, University of Oklahoma
 - Second Prize: Luke McLennan, Cameron University
 - Third Prize: Thomas Dunn, University of Central Oklahoma
- Distinguished Teaching Award for University and College Teaching
 - 2020: Samantha Elizabeth Robinson, University of Arkansas in Fayetteville, Arkansas

- o 2021: Carolyn Eoff, Henderson State University, Arkadelphia, Arkansas

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.

- d. Section NExT – Kristi Karber
Section Next Coordinator Kristi Karber reported eight new faculty participated in the full program, with an additional faculty member attending the Faculty Workshop. Michael Dorff met with the group on Thursday evening to discuss undergraduate research. Other topics discussed including the sharing ideas for facing challenges of teaching during the pandemic. the group joined the faculty workshop on Saturday morning on “Teaching Mathematics via Primary Historical Sources” led by Dominic Klyve.
- e. Site Selection Committee – Sarah Marsh
Committee Chair Sarah Marsh presented the following host institutions and dates:
2022: Henderson State University, Arkadelphia, Arkansas, April 7-9.
2023: East Central Oklahoma, Ada, Oklahoma
2024: University of Arkansas, Fayetteville, AR
The committee encourages submissions from Oklahoma institutions to host the 2025 meeting.
- f. Student Competition Committee – Scott McClendon
Committee Chair Scott McClendon thanked the membership of the committee and the site proctors for their innovative assistance in making the on-line competition possible. Chair McClendon also acknowledged the assistance of Cengage Publishing, particularly their representative Philip Harp, for their assistance in the use of the WebAssign platform for offer the integration bee, and the special assistance of Chris Sauer for integrating the competition with Zoom. Ten teams competed in Math Jeopardy, and 21 students participated in the integration bee. Congratulations to the winners, listed in the *Resolutions*.
- g. Student Contributed Talks Committee – Kristi Karber
Committee Chair Karber reported there were 13 presentations by students. Chair Karber gave special thanks to the judges and announced the recipient of the Deal Award and the other top presentations. The names of the recognized student presenters are recorded in the *Resolutions*.

8. Other Business

- a. Upcoming Revision of Section By-Laws – Myron Rigsby
Secretary Rigsby informed the membership about the schedule of the up-coming revision of the Section By-Laws required by MAA. Our revision cycle is scheduled for the 2022-2023 cycle. A draft of the revised by-laws must be submitted to the Committee on Sections by December 1, 2022. After review and feedback for the Committee on Sections, the final draft will be voted on by the Section at the 2023 Section Meeting and submitted for approval to the Board of Governors.
Therefore, any significant revisions to the by-laws will need to be discussed and voted on at the 2022 Section Meeting.
- b. Future of Named Lecture Program.
Secretary Rigsby updated the membership on the history and recent decisions affecting the N. A. Court and R. B. Deal Lecture Series. These lectures (travel and honaria) are funded through family bequests to the Section. As these funds have dwindled, the Section has moved to a model of two lectures per meeting, alternating a Court and Deal Lecture in years when the Section did not qualify for a Polya or Editor Lecture in addition to the Section Visitor. This has created questions regarding the separate

committees for selecting the two lecturers. With MAA announcing the above-mentioned new lecture series that will provide two visitors to the section each year, decisions need to be made regarding the future of the lectures.

Secretary Rigsby proposed the following motion:

The Section requests the Court Lecture Committee to work with the Section Treasurer to draft a plan for the future of the two traditional named endowed lectures, the *N. A. Court Lecture* and the *R. B. Deal Lecture*. This plan will include a financially sustainable schedule for these lectures in future Section Meetings, and a proposal for the selection of a committee to select future speakers.

The Court Committee will report this plan at the 2022 Section Business Meeting for consideration by the Section membership.

The motion was seconded and passed unanimously.

- c. Term and Method of Selection of Section Chair.
Responding to a suggestion from a member of the Section, the Executive Committee has discussed the possibility of electing the Section Chair to a three-year term, elected by the membership. This would separate the selection of the Section Chair from the selection of a host institution. Discussion from the floor centered on advantages and disadvantages, and the effect of the change on the rotation and selection process for the First and Second Vice Chair and Past-Chair positions. Following discussion, volunteers were invited for a committee to study the issue and make a recommendation to the Executive Committee to review. The Executive Committee will present a final proposal of changes, if any, to the Section Membership for a decision on inclusion in the by-laws revision.
 - d. Issues raised from the floor
No additional issues were raised from the floor.
9. Section Visitor Comments – Michael Dorff
Section Visitor Michael Dorff, Past-President of MAA, praised the Section and its leadership for the level of organization. Visitor Dorff encouraged nominations for MAA Awards, particularly the new Inclusion Award, and enrollment and use of MAA Connect. Visitor Dorff thanked the Section for the invitation to visit.
 10. Adjournment
Motion to adjourn was made and seconded. The meeting adjourned at 10:25 am.

Minutes submitted by Myron Rigsby, Secretary 2017-2021.