

## SECTION BUSINESS MEETING MINUTES

Arkansas Tech University

April 14, 2018

### 1. Call to Order

The meeting was called to order at 9:30 by Chair Amy Schachle

### 2. Attendance

At the call to order, more than twenty Section members were in attendance, including Michael Pearson, MAA Executive Director. The quorum of twenty members required by the Section Bylaws was attained for the duration of the meeting.

### 3. Treasurer's Report

Section Treasurer Kristi Karber distributed the financial report for the 2017 calendar year. As of 31 December 2017, the Section had \$7,553.11 in the checking account, \$7,506.95 in the savings account, and \$7,064.13 in a certificate of deposit for a total balance of \$22,324.19. The expense/income breakdown is as follows:

Beginning Balance as of January 1, 2017	\$22, 534.22
Total Expenses	4301.85
Total Income	4091.82
Ending Balance on December 31, 2017	\$22, 324.19

The breakdown of the ending balance of \$22,324.19 is as follows:

Operational Account	\$19,633.72
N.A. Court Funds	1,068.18
Faculty Workshop Funds	1,304.87
R. B. Deal Fund	317.42
Ending Balance on December 31, 2017	\$22, 324.19

Separate from the above items is the Court CD which has a current balance of \$8590.55.

Discussion from the floor expressed concern regarding the length of time the available funds could continue to support the Court and Deal Lectures. Chairperson Schachle acknowledged the concern, with further discussion planned later in the meeting.

The Treasurer's report was approved unanimously by oral vote.

### 4. Audit Report

Amy Schachle presented a clean audit of the 2017 financial records.

### 5. 2017 Section Business Meeting

The minutes of the 2017 Section Business Meeting were presented for final review, having been posted on the Section website in April 2017. No corrections were needed, and the minutes were approved unanimously by oral vote.

## 6. Elections

Nominating Committee chair, Ron Smith, presented the election ballot:

- (a) Communications Director 2018-2021:  
Michael Lloyd, Henderson State University
- (b) N.A. Court Committee 2017-2020:  
Emily Foss, University of Arkansas-Fort Smith  
Casey Orndorff, University of the Ozarks  
Fred Worth, Henderson State University
- (c) 2<sup>nd</sup> Vice-Chair 2017-2018:  
Mark Johnson, University of Arkansas

There were no additional nominations made from the floor. Voting was by paper ballot, administered by the nominations committee. The individuals elected to the to the positions listed are

- (a) Communications Director 2018-2021: Michael Lloyd, Henderson State University
- (b) N.A. Court Committee 2017-2020: Emily Foss, University of Arkansas-Fort Smith
- (c) 2<sup>nd</sup> Vice-Chair 2017-2018: Mark Johnson, University of Arkansas

## 7. Officer Reports

- (a) **Section Representative** Ron Smith informed the Section with updated information on the activities, organization, and available resources from the national MAA. Topics covered included:
  - Mission of the MAA
  - Encouraged attendance at Joint Math Meetings
  - New National Officers
  - MAA Instructional Practices Guide
  - Encouraged institutions to host the American Mathematics Competition. In response to questions on dates for these competitions, Director Pearson informed the group that regional administration of the AMC 8 is typically in November, while the AMC 10 and AMC 12 are typically administered in late January/early February
  - MAA Press will now be published as an imprint of the AMS Book Program. MAA members will now receive discounts on both MAA and AMS titles.
  - Encouraged Departmental memberships to MAA
  - MAA Career Resource Center
- (b) **2<sup>nd</sup> Vice Chair** Jeanine Myers presented the host institution report. She reported the following approximate headcounts: 179 total registrants, including 86 undergraduate students, 5 graduate students and 83 faculty members, 61 Student Workshop Attendees, 25 Faculty Workshop attendees, and 125 banquet attendees. Vice Chair Myers expressed thanks to all of her staff and faculty for their work on the meeting, especially her administrative assistant Erin Julian.

- (c) **Communications Director** Michael Lloyd reported on emails and the newsletter. The name of the newsletter has been changed from “Campus News” to “Department Newsletter” and is now written in HTML.

## 9. Committee Reports

### (a) **Department Chairs’ Committee**

Michael Lloyd reported for Chair Carolyn Eoff. 10 people attended the lunch. Topics of discussion were accommodations for vision impaired students, corequisite courses, Advance Placement, future hosts, making websites ADA compliant, using ACT scores and other placement methods for calculus.

### (b) **N.A. Court Committee**

The report was delivered by Lisa Mantini. Dr. Mantini expressed the committee’s appreciation to Dr. Patrick Rault for his interesting lecture.

### (c) **Resolutions Committee**

Secretary Myron Rigsby prepared the Resolutions for the weekend. By agreement of the business meeting attendees, the document was not read aloud.

OK-AR Section Meeting  
Arkansas Tech University  
April 14, 2018

*Whereas* the Oklahoma-Arkansas Section of the Mathematical Association of America recognizes that its 80th Annual Meeting has been successful due to the efforts of all involved: the welcoming atmosphere of the host institution, Arkansas Tech 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:

- Ron Smith for his guidance during the first of three years as Representative of the Section
- Past Chair Ramesh Garimella, Chair Amy Schachle, 1st Vice-Chair Jeanine Myers, 2nd Vice-Chair John Diamantopoulos, Treasurer Kristi Karber, Secretary Myron Rigsby, and Communications Director Michael Lloyd for their leadership as the officers of the Section

*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:

- N.A. Court Committee chaired by Thomas McNamara
- Distinguished Teaching Award Committee chaired by Amy Schachle
- Oklahoma Teacher Award Committee chaired by Andrew Wells

- Arkansas Teacher Award Committee chaired by John Watson

*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 Ruth Enoch
- Faculty Workshop Committee chaired by John Watson
- Section NExT coordinated by Kristi Karber
- Student Contributed Talks Committee chaired by Kristi Karber
- Student Competition Committee chaired by Scott McClendon

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

- Nominating Committee chaired by Britney Hopkins
- Resolutions Committee chaired by Anita Walker
- Site Selection Committee chaired by Darryl Linde
- 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:

- Ruth Enoch (Arkansas Tech University) for the Student Workshop entitled “The Mathematics of Gerrymandering”
- John Watson (Arkansas Tech University), for the Faculty Workshop entitled “The Mathematics of Gerrymandering”
- Carlos Castillo-Chavez (Arizona State University) for the Polya Lecture “The Birth and Rise of Mathematical Epidemiology”
- Patrick X. Rault (University of Arizona) for the N.A. Court Lecture entitled “Numerical Ranges over Finite Fields: A Discrete Analogue of a Complex Problem”
- Michael Pearson (MAA Executive Director) for the Section Visitor Lecture entitled “Solving Problems: MAA American Mathematics Competitions and Evolving Views of Mathematics Education”

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

- Arkansas Teachers of the Year
  - Kimberly Myer, Elza Tucker Elementary School in Lowell, Arkansas
  - Hannah McDonald, Prairie Grove Middle School in Prairie Grove, Arkansas
  - Joann Lynch, Clarksville High School in Clarksville, Arkansas.
- High Scorer on the Putnam Exam
  - Christoph Kinzel of the University of Oklahoma
- Team Jeopardy Competition
  - First Place: Jack Youngbluth, Vandit Trivedi, Nitesh Mathur, University of Tulsa
  - Second Place: Stephanie Walker, Lawrence Dongilli, University of Central Oklahoma
  - Third Place: Abi Sislo, Jon Bolin, Jennifer Burleson, University of Tulsa
- Individual Integration Bee
  - First Place: Vandit Trivedi, University of Tulsa

- Undergraduate Oral Presentations
  - R.B. Deal First Prize: Lawrence Dongilli, University of Central Oklahoma
  - Second Prize: Kelley France, University of Central Oklahoma
  - Third Prize: Hailey Lawrenson, Harding University

*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**

Coordinator Kristi Karber reported there were two participants, one in year three from the University of Arkansas – Fort Smith and one in year one from the University of the Ozarks. Activities began Thursday evening and ended with Friday lunch. The main topic of discussion was items one can include in the dossier when applying for promotion and tenure, and thus discussion of teaching, research, and service. The participants also attended the [Faculty Workshop](#) Friday morning.

**(e) Site Selection Committee**

Chair Darryl Linde reported that the 2019 site will be Northeastern State University, and the 2020 meeting will be at the University of Arkansas. Discussions are underway with Cameron University, as a potential host in Oklahoma for 2021. He also asked Arkansas institutions to consider submitting bids for 2022.

**(f) Student Competition Committee**

Chair Scott McClendon reported that 23 teams participated in Team Jeopardy and 51 students competed in the individual Integration Bee, all held on Thursday night. He acknowledged the volunteers who assisted with various aspects of the evening. He expressed appreciation to Jeanine Myers, Matt Myers and John Diamantopoulos for their assistance.

**(g) Student Contributed Talks Committee**

Chair Kristi Karber acknowledged the judges and presiders who assisted with the competition, and she reported that twenty-six abstracts were submitted, but 4 were no-shows.

**10. Other Business**

**(a) Invited Lecture for Future Meetings**

Chairperson Schachle opened discussion with an overview of the situation. Currently, there are three invited lectures at each meeting. The Court Lecture and the Section Visitor Lecture are presented annually. On a five-year cycle, the section is eligible for one Polya Lecture and one Editor Lecture from MAA. In the other three years of the cycle, the section presents a Deal lecture. Unfortunately, with the current low-interest rates available to replenish the endowments, the Court and Deal lecture funds have been depleted. Possible solutions include 1) attempting to raise additional funds, 2) alternate Deal and Court Lectures, and 3) Raise registration fees.

Discussion from the floor followed:

- It was determined that the section by-laws allow for a vote on these decisions.
- Are other investment options available? MAA requires a minimum \$25000 investment for other options.
- Discussion of registration fees also included discussion of the cost to the host institution of hosting the meeting and the difficulty of recovering the cost. There is a consistent financial

loss for the host. The only outside donation this year came from Cengage for pizzas for the student competitions. Meetings in Oklahoma tend to be slightly larger, so there are more vendors interested in sponsorship, but on-campus vendors charge increasing fees for food and facilities costs.

--Suggestions offered for the executive committee to consider:

Tiers for registration fees

Donation drive

Option to send checks for donations with registration

Lifetime registration

Research cost of recent meetings and set a fee structure that meets the cost.

--the group was reminded that donations are tax-deductible.

- (b) Inclusion of Thursday activities in listing official meeting dates. Fred Worth moved that the official meeting dates be adjusted to include Thursday through Saturday. The motion was seconded by Kristi Karber and passed by voice vote.
- (c) Discontinuation of Department Liaison Program. This program has been discontinued because it was no longer considered necessary because of modern avenues of communication.
- (d) Secretary Rigsby asked for feedback on electronic submission of abstracts for presentations. The format was well-received but should be modified to allow for multiple presenters.
- (e) John Diamantopoulos invited the attendees to next year's Section Meeting at Northeastern State University on March 28-30, 2019.

## 11. Adjournment

A motion to adjourn was made by Ron Smith, seconded by Jeanine Myers. The meeting was adjourned at 10:34 am.

E. Myron Rigsby

OK-AR Section Secretary

Reviewed by the Executive Committee

Posted on January 31, 2019