

**Oklahoma-Arkansas Section of the MAA  
Minutes for the 2011 Business Meeting  
Education Building 102  
University of Central Oklahoma**

The annual business meeting was called to order by chair **Frank Blume**, John Brown University, at 9:30 a.m., Saturday, April 2, 2011. There were approximately 65 members present.

The minutes of the 2010 business meeting were approved. **Linda Braddy**, Tarrent County College, gave the treasurer's report for 2010. She supplied copies of the yearly report showing the following:

	<u>Checking/Shares</u>	<u>Court CD</u>
Beginning balances, 12-31-2009	\$13,837.38	\$14,214.07
Revenues during the year	\$ 3,397.35	\$ 180.52
Expenses during the year	\$ 2,269.59	\$ 0.00
Ending balances, 12-31-2010	\$14,965.14	\$14,394.59

**Linda Braddy** supplied an account of all receipts and expenditures from 1-1-2010 through 12-31-2010. As of December 31, 2010 the balance in the share-checking account was \$2,918.10, the balance in regular shares (savings) was \$3,743.48, and the balance in the share CD was \$8,303.56, giving a total of \$14,965.14. This includes \$12,785.23 in the operating account, \$974.23 in Court funds (this is separate from the Court CD), and \$1,205.68 in the faculty workshop account. The treasurer's report was approved.

**Jill Guerra**, University of Arkansas, Fort Smith, completed the audit of the treasurer's records for 2010 and found them to be in order.

**Charles Cooper**, University of Central Oklahoma, gave the Governor's report. He noted concern about the budget at the national level, requiring cost cutting and increase in membership cost. E-memberships now comprise 15% of total memberships. In the future, virtual journals will be standard with print copies optional. Attendance at the Joint Meetings is down, but MathFest is increasing attendance, primarily due to an increase in student participation. Charles also proposed having a discussion on a suggestion that, in the future, the Governor be elected from alternating states. He noted that that currently that happens, but only informally.

**Carolyn Eoff**, Henderson State University, gave the Department Chairs/Liaisons report. There were no recommendations from the Chairs/Liaisons meeting.

**Scott McClendon**, University of Central Oklahoma, gave the report on student competitions. 16 teams competed in the Jeopardy Game and 70 students competed in the integration competition. The University of Tulsa, consisting of students Timothy Bell, Alex Ruff and Ahmed El-Kishky won the team competition and Son Thai Dang from the

University of Oklahoma won the integration competition. The other three teams that made it to the final round were another team from the University of Tulsa (Stephen Macke, Gary West, Mark Denhoed), Cameron University (Prakash Silwal, Isaiah Munir, Daniel Ijigbamigbe) and Oklahoma State University (James Bishop, Tyler Eckert, Andrew Noel).

In the integration competition, there was a 2-way tie for second place including Tyler Eckert from Oklahoma State University and Tim Bell from the University of Tulsa. There was also a 2-way tie for 4th place consisting of Wen Shao from Northeastern State University and Tim Schlittenhardt from the University of Central Oklahoma.

This year we collected \$20 per team for a total of \$300. In order to ensure that each winning team member and the winner of the individual competition received a monetary award, we will divide the \$300 into 4 awards for \$75 each. It would be nice if the amount awarded were \$100. We hope to have 20 teams next year and each year thereafter. If we do have 20 teams competing then registration fees will allow us to send each winner \$100. However, during some years when the number of teams falls short of 20, we would hope that the section could contribute the difference. Each year we have had the competition, at least 15 teams have entered, so the amount we would hope to receive from the section should be no more than \$100 on any given year.

The members of the Competition Committee would like to thank Texas Instruments for donating two TI-NSpire calculators for the winners of the individual competition. The Committee would also like to thank Lee Turner, Britney Hopkins, Gerry East, Frank Blume, Adam Crouch, Jesse Byrne, Larry Lucas, Chuck Cooper, Thomas Milligan, Lavinia Ciungu, Ginger McClendon, Devin Smith, Ashley Taylor, Heather Magee, Cori Bryant, Rebecca Miller, Matt Stephens, and all others who helped make this year's Oklahoma/Arkansas Undergraduate Mathematics Competition a success!

**Jill Guerra** reported that Section NEXt met on Thursday evening and Friday morning. There were no new fellows this year.

**Dan Prigel**, University of Arkansas at Fort Smith, gave the site selection report. Invitations have been received from Henderson State University for 2012, Oklahoma State University for 2013, and Harding University and University of Arkansas, Little Rock for 2014. The meeting dates are March 30 – 31, 2012, April 5 – 6, 2013, and April 4 – 5, 2014. Harding University was nominated by the committee for 2014. The proposed sites and dates were approved.

**Michael Lloyd**, Henderson State University, the section newsletter editor, reported income of \$150 and expenses of \$119.42. Springer and Birkäuser advertised this year. The American Institute for the Improvement of Mathematics Learning and Instruction placed a half-page advertisement. Hence we are approximately \$31 in the black.

The number of members contacted via postcards increased from 164 last year to 252 this year. Booklet copying costs decreased.

Seven department representatives submitted campus news reports on time to be included in the printed newsletter, down from eight last year.

I appreciate the help that Linda Braddy, John Diamantopoulos, Lee Turner, and others have provided.

**John Diamantopoulos**, Northeastern State University, reported on the electronic proceedings and on the Section website. He asked members to feel free to send him suggestions concerning the website.

The nominating committee presented the following nominations:

Past-Chair	<b>Frank Blume</b> , John Brown University
Chair	<b>Britney Hopkins</b> , University of Central Oklahoma
1 <sup>st</sup> Vice-Chair	<b>Fred Worth</b> , Henderson State University
2 <sup>nd</sup> Vice-Chair	<b>Dale Alspach</b> , Oklahoma State University
Treasurer	<b>Linda Braddy</b> , East Central University
Secretary	<b>Lee Turner</b> , Southern Nazarene University
Newsletter Editor	<b>Michael Lloyd</b> , Henderson State University

**Janet Woodland**, University of Arkansas, Fayetteville, gave the following report from the Court Lecture Committee: The Committee nominates Duff Campbell of Hendrix University to the Court Lecture Committee. Steve Butcher and Robert Myers are the continuing members. Duff Campbell was elected as a member of the Court Lecture Committee.

The following resolutions were presented, which were approved.

Be it resolved that the Oklahoma-Arkansas Section of the MAA expresses thanks to the faculty, staff, and administration of the University of Central Oklahoma for their courteous hospitality in hosting the section's 73<sup>rd</sup> annual meeting. Special thanks are extended to **Britney Hopkins** for her careful planning and management.

Be it resolved that the section gratefully recognizes **Charles Cooper**, the Governor, **Frank Blume**, the Chair, **Lee Turner**, the Secretary, and **Linda Braddy**, the Treasurer, for carrying out their duties during the academic year 2010-2011.

Be it resolved that the section expresses appreciation to **Gary Lowler**, Brigham Young University, for his excellent presentation in the student workshop on *Bubbles and Other Geometric Minimizers* and to **Michael Starbird**, University of Texas at Austin, for his thought-provoking discussion in the faculty workshop of *Inquiry Based Learning: Math and Beyond*. The section also is grateful to the student and

faculty workshop committees for organizing these events, especially to the committee chairs, **Thomas Milligan** and **Charlotte Simmons**.

Be it resolved that the section conveys sincere gratitude to our invited speaker, **Barbara Faires**, Secretary of the MAA, for her stimulating lecture on *Mathematics and Architecture in the Baroque Era*, as well as to **Louis H. Kauffman**, University of Illinois, Chicago, for kindly agreeing to deliver the N.A. Court Lecture on an *Introduction to Knot Theory*.

Be it resolved that the section thankfully acknowledges **Michael Lloyd**, Henderson State University, for his services as newsletter editor.

Be it resolved that the section earnestly commends **Charles Seifert**, University of Central Arkansas, **Anne Fine**, East Central University, and the teacher award committees for the selection of outstanding mathematics teachers for the section to honor.

Be it resolved that the section warmly congratulates the following award winners:

- Arkansas teachers of the year:
  - Elementary School: Amy Sandy, Robert E. Lee Elementary School, Springdale, AR;
  - Middle School: Angela Dailey-Thayer, Cavanaugh Elementary School, Fort Smith, AR 72908;
  - High School: Lura Sandlin, Dumas High School, Tillar, AR 71670.
- Oklahoma teachers of the year:
  - Elementary School: Susan Hildebrand, Jenks East Elementary School;
  - Middle School: Stacy Fry, Owasso Seventh Grade Center;
  - High School: Julie Michelle Bonner, Norman High School.
- Undergraduate presentations:
  - First Place: Xander Rudelis;
  - Second Place: Karl Schaettle;
  - Third Place: Johnny Stitts.
- High Scorer in the Section on the Putnam Exam: Marcus Vasquez (University of Oklahoma).
- Winner of the Team Jeopardy Competition: Tim Bell, Ahmed El-Kishky, and Alex Ruff, University of Tulsa.
- Winner of the Integration Bee:

- First Place: Son Dang (Oklahoma University);
- Tied for Second Place: Tyler Eckert (University of Tulsa) and Tim Bell (University of Tulsa);
- Tied for Fourth Place: Wen Shao (Northeastern State University) and Tim Schlittenhardt (University of Central Oklahoma).

- Oklahoma-Arkansas Award for Distinguished Teaching of Mathematics:  
**Mickle Duggan**, East Central University.

Be it resolved that the section conveys appreciation to **Jill Guerra** for organizing the student presentations and to all judges, institutions, and students who participated. The section also is grateful to **Scott McClendon** and the Student Activities Committee for planning and running the team competition and the integration bee and to all who participated in these events.

Be it resolved that the section highly commends **Jill Guerra** and **Linda Braddy** for managing the Section Next activities.

Be it resolved that the section expresses gratitude to **John Diamantopoulos** for maintaining the electronic proceedings of the section meeting and the section website.

Be it resolved that the section sincerely acknowledges the contributions of all who served the section on a committee, participated in planning the meeting, or presented a contributed paper.

**Britney Hopkins** gave the following summary report:

150 students and 95 faculty registered for the meeting; 189 attended the banquet; 30 attended the luncheon; 50 students participated in the student workshop; 29 persons participated in the faculty workshop.

The meeting adjourned at approximately 10:50 a.m.