

Minutes for the 2010 Business Meeting

Oklahoma-Arkansas Section of the MAA
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Bynum Theater, Walton Lifetime Health Complex
John Brown University

The annual business meeting was called to order by chair **Gerry East**, Southwestern Oklahoma State University, at 9:35 a.m., Saturday, March 27, 2010. There were approximately 59 members present.

The minutes of the 2009 business meeting were approved. **Linda Braddy**, Tarrent County College, gave the treasurer's report for 2009. She supplied copies of the yearly report showing the following:

<u>Checking/Shares</u>	<u>Court</u>	<u>CD</u>
Beginning balances, 12-31-2008	\$13,085.17	\$15,453.38
Revenues during the year	\$ 3,262.42	\$ 260.69
Expenses during the year	\$ 4,010.21	\$ 0.00
Transfer from Court CD to Checking/Savings	\$ 1,500.00	\$ 1,500.00
Ending balances, 12-31-2009	\$13,837.38	\$14,214.07

Linda Braddy supplied an account of all receipts and expenditures from 1-1-2009 through 12-31-2009. As of December 31, 2009 the balance in the share-checking account was \$1,931.71, the balance in regular shares (savings) was \$3,706.24, and the balance in the share CD was \$8,199.43, giving a total of \$13,837.38. This includes \$11,368.18 in the operating account, \$1,398.52 in Court funds (this is separate from the Court CD), and \$1,070.68 in the faculty workshop account. The treasurer's report was approved.

John Diamantopoulos, Northeastern State University, completed the audit of the treasurer's records for 2009 and found them to be in order.

Charles Cooper, University of Central Oklahoma, gave the Governor's report. He presented a PowerPoint slide summary of news from the national office of MAA. He noted that there will be a \$2 increase in MAA membership dues in 2011, summarized progress in the strategic plans for the national organization and gave some facts about the American math competitions. **David Bressoud**, President of MAA, made a few comments about the national outlook for the MAA.

Myron Rigsby, University of Arkansas – Fort Smith, 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. 19 teams competed and over 40 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 second place team was from Cameron

University, William Fleshman, Ryan Bao and Nitesh Verma. Tied for third place were the University of Central Oklahoma, Camille Arvalos, Tim Schlittenhardt and David Rohner, and the University of Arkansas at Fort Smith, Katie Weaver, DJ Baker and Jordan Cox. In the integration competition, there was a 3-way tie for second place including Nathan Adams from Southern Nazarene University, Nitesh Verma from Cameron University and Tyler Eckert from Oklahoma State University.

The members of the Competition Committee would like to thank Kathy Hogan, Lee Schraeder, Ben Benton, Sherry Shao, Na Yeun Park, Larry Lucas, Lee Turner, Jesse Byrne, Ginger McClendon, Cal Piston, Chuck Cooper, Don Siemens and Tom McNamara, and all others who helped make this year's Oklahoma/Arkansas Undergraduate Mathematics Competition a success.

There were eleven undergraduate student papers presented. Judging procedures used to select the top three papers are similar to national procedures.

Jill Guerra reported that Section NExT met on Thursday evening and Friday morning. There were four new NExT fellows, two of whom were from Oklahoma and two of whom were from Arkansas. They were joined by four fellows from the previous year. The program included a discussion with MAA President David Bressoud and a talk by David on the historical roots of the fundamental theorem of calculus and its presentation in textbooks used in teaching calculus.

Dan Pinzon, University of Arkansas at Fort Smith, gave the site selection report. Invitations have been received from University of Central Oklahoma for 2011, Henderson State University for 2012, and Oklahoma State University and Oklahoma Christian University for 2013. The meeting dates are March 25 – 26, 2011, March 30 – 31, 2012, and March 29 – 30, 2013. Oklahoma State University was nominated by the committee for 2013. The proposed sites and dates were approved.

Michael Lloyd, Henderson State University, the section newsletter editor, reported income of \$200 and expenses of \$123.73. No publishers advertised this year, possibly because I was a little late asking for their support, but probably because of the economy. We are grateful for the four schools who each placed full page advertisements: Oklahoma State University, the University of Arkansas, the University of Oklahoma, and the University of Tulsa. Hence we are in the black.

Postcard copying costs increased in spite of the number of known members decreasing from approximately 228 to 163.

Pleas for campus notes were made in November, December, and January, but not everyone received an email. This is apparently due to not all the liaisons belonging to the national MAA database because they have postponed paying their dues. Eight department representatives submitted campus news reports on time to be included in the printed newsletter, the same as 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 **Gerald East**, Southwestern Oklahoma State University

Chair **Frank Blume**, John Brown University

1st Vice-Chair **Jesse Byrne**, University of Central Oklahoma

2nd Vice-Chair **Fred Worth**, Henderson State University

Treasurer **Linda Braddy**, East Central University

Secretary **Lee Turner**, Southern Nazarene University

Newsletter Editor **Michael Lloyd**, Henderson State University

Darryl McCullough, University of Oklahoma, gave the following report from the Court Lecture Committee: My term on the Court Lecture Committee is now ending, and the Committee nominates Janet Woodland of the University of Arkansas as my replacement. Steve Butcher and Robert Myers are the continuing members. Janet Woodland 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 MAA expresses thanks to the faculty, staff and administration of the **John Brown University** for their courteous hospitality in hosting the 72nd Annual meeting of the association. Special thanks go to **Frank Blume**.

Be it resolved that the section expresses appreciation to **Charles Cooper**, Governor, **Gerry East**, chair, **Lee Turner**, secretary, and **Linda Braddy**, treasurer, for carrying out their duties during 2009-2010.

Be it resolved that the section expresses gratitude to **John Diamantopoulos**, Northeastern Oklahoma State University, for his excellent presentation at the student workshop on *The Making of a Stellated Octahedron – Easier Said than Done*, and to **Shannon Dingman** and **Bernard Madison**, University of Arkansas - Fayetteville, for their stimulating presentation at the faculty workshop on *Quantitative Reasoning for College Students: Habits and Hurdles*. The section also expresses its appreciation to the student and faculty workshop committees for organizing these events, especially the committee chairs, **Don Siemens** and **Cal Piston**.

Be it resolved that the section conveys sincere appreciation to our invited speaker **David Bressoud**, President of the MAA, for his thought-provoking lecture *Issues of the Transition to College Mathematics*, and to **Brian Conrey**, Executive Director of the American Institute of Mathematics, for his fascinating N.A. Court Lecture entitled *Primes and Zeros: A Million-Dollar Mystery*.

Be it resolved that the section expresses thanks to **Michael Lloyd**, Henderson State University, for his service as newsletter editor.

Be it resolved that the section expresses thanks to **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 congratulates the following award winners:

Arkansas teachers of the year: Middle School—**Gigi Bird**, Magnet Cove Middle School, Melvern, AR; Secondary School—**Sandra Jordan**, Dermott High School, Dermott, AR.

Oklahoma teachers of the year: Middle School—**Krysta Matthews**, Purcell Junior High School, Purcell, OK; Secondary School—**Mark Thomas**, Stillwater High School, Stillwater, Ok.

Undergraduate presentations: 1st place: **Xander Rudelis**, University of Central Oklahoma; 2nd place: **Taylor Israel**, Oklahoma Wesleyan University; 3rd place: **Devin Smith**, University of Central Oklahoma.

High scorer in the Section on the Putnam exam: **Henry Wang**, Hendrix College.

Winner of the Team Jeopardy Competition: University of Tulsa.

Winner of the Integration Bee: Son Thai Dant, University of Oklahoma.

Oklahoma-Arkansas Award for Distinguished Teaching of Mathematics: **Andy Miller**, University of Oklahoma.

Be it resolved that the section expresses gratitude to **Jill Guerra** for organizing the judging of the student presentations and to all judges, institutions, and students who participated. It also is grateful to **Scott McClendon** and the Competition Committee for organizing and running the team competition and the integration bee and to all who participated in these competitions.

Be it resolved that the section expresses gratitude to **Jill Guerra** and **Linda Braddy** for organizing and implementing Section NExT activities at the meeting.

Be it resolved that the section expresses thanks to **John Diamantopolous** maintaining the electronic proceedings of the section meeting and the section website.

Be it resolved that the section expresses thanks to everyone who served the section on a committee, or participated in planning the annual meeting, or presented a contributed paper.

Frank Blume gave the following summary report:

76 students and 83 faculty registered for the meeting; 118 attended the banquet; 23 attended the luncheon; 44 students participated in the student workshop; 9 persons participated in the faculty workshop. The meeting adjourned at approximately 10:50 a.m.