

**Oklahoma-Arkansas Section of the MAA
Minutes for the 2007 Business Meeting
Net Auditorium, Northeastern State University**

The annual business meeting was called to order by chair **Allan Cochran**, University of Arkansas at Fayetteville, at 9:35 a.m., Saturday, March 31, 2007. There were 37 members present.

The minutes of the 2006 business meeting were approved as distributed. Secretary – Treasurer **John Watson**, Arkansas Tech University, gave the treasurer's report. He supplied copies of the yearly report submitted to the national office showing the following:

	<u>Checking/Shares</u>	<u>Court CD</u>
Beginning balances, 12-31-2005	\$13,377.35	\$15,158.96
Revenues during the year	\$ 3,775.45	\$ 553.31
Expenses during the year	\$ 5,773.41	\$ -
Ending balances, 12-31-2006	\$11,779.39	\$15,712.27

He also supplied an account of all receipts and expenditures from 1-1-2006 through 3-16-2007. All Section funds are deposited in the Pope County Educators Federal Credit Union. As of March 16, 2007 the balance in the share-checking account was \$1,535.79, the balance in regular shares (savings) was \$412.05, and the balance in the share CD was \$9,628.49, giving a total of \$11,576.33. This includes \$8,615.65 in the operating account, \$1,099.47 in Court funds (this is separate from the Court CD), and \$1,861.21 in the faculty workshop account. The treasurer's report was approved with one correction to a date listed on the yearly report.

Allan Cochran informed the members that the neither the 2005 nor the 2006 audit had been completed. The chair will appoint someone to do the audits.

Fred Worth, Henderson State University, gave the following Governor's report.

New Distinguished Lecture Series

Features some of the foremost experts within the field of mathematics, known for their ability to make current mathematical ideas accessible to non-specialists. Funded by the National Security Agency. More info: www.maa.org/dist-lecture

**The MAA is celebrating the 300th Anniversary of Euler's Birth
Special Euler Events:**

- Euler Study Tour, July 1-14, 2007, Tour will visit: Basel, Berlin, & St. Petersburg
- Publication of the five volume *MAA Tercentenary Euler Celebration*
- MAA Euler Short Course: January 3-4, 2007 in New Orleans - *Leonhard Euler: Looking Back after 300 Years*
- MAA PREP Workshop - June 18-22, 2007 *The Genius of Euler*
- More info: www.maa.org/euler

MAA Strategic Planning Program

- Cycle I completed - Final reports on Professional Development, Revenue, and American Mathematics Competition (AMC). Reports evaluated and analyzed in each area, followed by suggestions for improvement and new plans. MAA policies and planning will be based on these reports. This is an ongoing process. All final reports are available at: www.maa.org/aboutmaa/sp (members only).
- Cycle II groups currently active. Topics: Students, Governance, and Membership.
- Cycle III topics for review selected by Board of Governors: STEM Issues, Sections, Meetings.

Membership

Slight decrease in overall membership count, but a slight increase in membership revenue. Total members 2006: almost 24,000.

Looking forward to 2007 and beyond: Additional investigation of international markets, Better member communications and increased emphasis on member benefits, Efforts to increase awareness of the MAA.

Financials - Finances of the MAA continue to be very healthy.

National Elections 2007 - Elections start early April. Members can vote electronically or by paper ballot. **Voting deadline: May 31, 2007.**

Meetings

- JMM in New Orleans, LA in January 2007 - Record number of attendees, over 5200 total.
- Mathfest, August 3-5, 2007, San Jose, CA - Registration available online as of April 2, 2007. Abstract submission available online as of March 1, 2007. More info at: www.maa.org/mathfest
- JMM, January 6-9, 2008, San Diego, CA. More info at: www.maa.org as of September 2007.

Section Issues

- There was a lot of discussion in breakout groups about getting graduate and undergraduate students involved, as well as new faculty.
 - Special session of talks for students to present expository talks at section meetings. This may appeal to students who feel uneasy about trying to do/present research.
 - Expository talks by faculty are also a reasonable activity.
 - Some sections have a "beginning faculty activities coordinator." Perhaps we could consider something of that sort.
 - Contests on Thursday nights (or during business meeting) for students - integration bee, mathematical jeopardy, etc.
 - Name a "student activity coordinator"

- Some sections have chosen to break secretary/treasurer position into separate positions. I'm not necessarily advocating we do that but it is wise to think about it.

Charles Cooper, University of Central Oklahoma, gave the Department Chairs/Liaisons report. He presented the following resolutions from the chairs committee:

Resolved, that the Oklahoma-Arkansas Section of the Mathematical Association of America, assembled at Northeastern State University on March 31, 2007, requests that the Oklahoma Commission on Teacher Preparation and the Oklahoma State Department of Education require transcript evidence of a coherent sequence of mathematics courses as a prerequisite to the administration of the exam for secondary mathematics teaching licensure. We further recommend that OCTP, OSRHE, and OSDE collaborate with Oklahoma affiliates of the National Council of Teachers of Mathematics, the Mathematical Association of America, the American Mathematical Society, and the National Council of Supervisors of Mathematics in developing standards for this prerequisite.

Resolved, that the Mathematical Association of America, Oklahoma-Arkansas Section, in assembly at Northeastern State University on March 31, 2007, encourages Oklahoma and Arkansas institutions of higher education to maintain and improve their support and involvement in secondary mathematics education programs.

Both resolutions passed unanimously. **John Woods**, Southwestern Oklahoma State University, will send to the secretary names and addresses of persons to whom the resolutions should be sent.

Jill Guerra, University of Arkansas at Fort Smith, reported that there were nineteen undergraduate student presentations at the meeting. She discussed the difficulty in getting judges and in getting all talks finished and winners determined in time to make presentations at the banquet. While this is a good problem to have, she needs help in getting the work accomplished. She asked that we consider the idea of having a coordinator of student activities. Guerra also gave the Section NExT report. There were four new fellows and five returning fellows. They met Thursday evening and Friday morning. They discussed assessment and portfolios. **Steven Dunbar**, the invited speaker for the meeting, spoke to the Section NExT fellows on Friday morning. Guerra said we needed more institutions to be represented. Thus far the Section NExT fellows were all from just a few institutions.

No invitations for the 2009 meeting in Oklahoma or for the 2010 meeting in Arkansas have been received so no action was required concerning site selection. The 2008 meeting will be at the University of Arkansas at Fort Smith on March 28 – 29, 2008.

Michael Lloyd, Henderson State University, the section newsletter editor, reported that there were three newsletter ads sold giving \$300 income, with expenses of \$204.52, resulting in a \$95.48 profit in producing the 2007 newsletter. He reported that he wanted to begin the process earlier next year, attempt to obtain more advertising funds, and improve the appearance of the newsletter.

David Boliver, University of Central Oklahoma, said accurate email addresses for departmental liaisons is an ongoing problem. He also reported that he is retiring and a new liaison coordinator will need to be appointed for Oklahoma. **Janet Woodland**, liaison coordinator for Arkansas was not present at the meeting.

John Diamantopoulos, Northeastern State University, reminded members that May 1 is the deadline for submission of papers to this year's electronic proceedings.

Under new business, **Allan Cochran** asked for discussion of the proposed new bylaws. He said the executive committee recommended approval of the proposed changes with two changes. First, to leave the 2nd vice-chair as such with duties simply to preside in the absence of the chair and 1st vice-chair, and secondly, to separate the office of the secretary-treasurer into two offices, the secretary and the treasurer, both of whom would serve on the executive committee. The proposed bylaws with these two changes were approved unanimously. Cochran also reported that the executive committee had endorsed the clarification that nominees for the Section Distinguished Teacher Award must be a member of the MAA and of the Section to be considered for the award.

Lee Turner, Southern Nazarene University, presented the following nominations:

Past-Chair	Allan Cochran , University of Arkansas, Fayetteville
Chair	John Diamantopoulos , Northeastern State University
1 st Vice-Chair	Jill Guerra , University of Arkansas at Fort Smith
2 nd Vice-Chair	vacant
Secretary/treasurer	John Watson , Arkansas Tech University
Court Lecture Committee	Darryl McCullough , University of Oklahoma

There were no nominations from the floor and the candidates were elected by acclamation.

William Durand, Henderson State University, presented the following resolutions which were approved.

Be it resolved that the Oklahoma-Arkansas Section of MAA expresses thanks to the faculty, staff and administration of the **Northeastern State University** for their courteous hospitality in hosting the 69th Annual meeting of the association. A special thanks goes to **John Diamantopoulos**.

Be it resolved that the section expresses appreciation to **Fred Worth**, Governor, **Allan Cochran**, chair, and **John Watson**, secretary-treasurer, for carrying out their duties during 2006-2007.

Be it resolved that the section expresses gratitude to **Wendell Wyatt**, Northeastern State University, for his stimulating presentation at the student workshop on the *Stellated Octahedron--Easier Said than Done*, and to **Julie Sawyer**, Northeastern State University for

her challenging presentation at the faculty workshop on *Confessions of a Data Nerd: Issues in Sharing Statistics with Undergraduates*. The section also expresses its appreciation to the student and faculty workshop committees for organizing these events.

Be it resolved that the section conveys sincere appreciation to our invited speaker **Steven Dunbar**, Director of the American Mathematics Competition and Professor of Mathematics at the University of Nebraska-Lincoln, for his stimulating lecture entitled *Easy Problems, Hard Problems: The MAA American Mathematics Competition*, and for his discussion with Section NExT fellows “Things I’ve heard and things I’ve learned about a career in mathematics”.

Be it resolved that the section expresses gratitude to **David Henderson**, Cornell University, for his interesting N.A. Court Lecture entitled “*What do we wish from mathematics students when they come to us?*”

Be it resolved that the section expresses thanks to **Michael Lloyd**, Henderson State University, for his service as newsletter editor, to the department liaison coordinators, **David Boliver**, University of Central Oklahoma and **Janet Woodland**, University of Arkansas, Fayetteville, for their help in strengthening lines of communication within the section, and to **David Boliver** for coordinating math awareness.

Be it resolved that the section expresses thanks to **Charles Seifert**, University of Central Arkansas, **Sandy Johnson**, Anautics, Inc, 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: Elementary School--**Lisa Davis Honey**, Gibbs Albright Elementary, Newport, AR; Middle School--**Cynthia Lynn Logan**, Walnut Ridge Middle School, Walnut Ridge, AR; Secondary School-- **Michelle Jackson**, Hall High School, Little Rock, AR.

Oklahoma teachers of the year: Elementary School--**Kathy Woods**, Heavener Elementary School, Heavener, OK; Secondary School-- **Karen Strande**, Stillwater High School, Stillwater, OK

Undergraduate presentations: 1st place: **Cherith Tucker**, Southern Nazarene University; 2nd place: **Garth Nelson**, University of Arkansas at Fort Smith; 3rd place: **Lindsey Hettich**, Oklahoma Wesleyan University.

High score in the section on the Putnam exam: **Jeremy Crossmer**, Hendrix College.

Oklahoma-Arkansas Award for Distinguished Teaching of Mathematics: **Joan Bell**, Northeastern State University.

Be it resolved that the section expresses gratitude to **Jill Guerra**, **Janet Woodland**,

and **Linda Braddy** for organizing and implementing Section NExT activities at the meeting. The section also expresses its gratitude to **Jill Guerra** and others who judged the undergraduate papers, and to all institutions and students who participated.

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

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.

Steven Dunbar, Director of the American Mathematics Competition and Professor of Mathematics at the University of Nebraska-Lincoln, the invited speaker for the meeting, communicated greetings from the national office and commended the section for a good meeting.

John Diamantopoulos gave the following summary report:

93 students and 97 faculty registered for the meeting; 148 attended the banquet, including 47 students; 27 attended the luncheon; 41 students participated in the student workshop; eight persons participated in the faculty workshop.

The meeting adjourned at approximately 10:45 a.m.