

Oklahoma-Arkansas Section of the MAA
Minutes for the 2004 Business Meeting
Saturday, March 27, 9:30 a.m. – 10:50a.m.
141 Doyne Health Science Center
University of Central Arkansas

The meeting was called to order by chair **Bill Coberly**, University of Tulsa, at 9:30 a.m. There were approximately 50 members present.

The minutes of the 2003 business meeting were approved. Secretary – Treasurer **John Watson**, Arkansas Tech University, noted that the minutes had been posted on the Section website for several months. He also reported that minutes for all Section meetings since 1969 will soon be posted and that he is attempting to preserve the history of the Section by posting items to the website to supplement the history of the Section written by **James Choike**, Oklahoma State University, and published in 1988. Watson also 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, 1-1-2003	\$13,519.79	\$14,145.45
Revenues during the year	\$ 3,825.44	\$ 353.11
Expenses during the year	\$ 4,014.89	\$ -
Ending balances, 12-31-2003	\$13,330.34	\$14,498.56

He also supplied an account of all receipts and expenditures from 1-1-2003 through 3-22-2004. All Section funds are deposited in the Pope County Educators Federal Credit Union. As of March 22, 2004 the balance in the share-checking account was \$2,309.05 and the balance in regular shares (savings) was \$10,360.05, giving a total of \$12,669.10 in available funds. This includes \$8,243.45 in the operating account, \$2,434.29 in Court funds (this is separate from the Court CD), and \$1,991.36 in the faculty workshop account. The treasurer's report was approved.

Bill Coberly reported that he had received the audit report from **Don Leftwich**, Oklahoma Christian University. Leftwich reported that his father, who is a CPA, had conducted the audit, found no discrepancies, offered three observations, and concluded that "Within the context of these observations, the report appears to be based on very well-kept records." (Secretary's note: A copy of the full report is available upon request.)

Lisa Mantini, Oklahoma State University, Governor of the Section, was unable to attend due to recent surgery. The governor's report is in the newsletter.

Nancy Hagelgans, Ursinus College, shared some highlights from the national office:

CUPM Guidelines 2004 were recently approved by the Board of Governors and are being distributed.

A new on-line magazine, “Convergence”, is about using history to teach mathematics.

PREP – Professional Enhancement Programs are being conducted this summer. Brochures are available.

Project Access is program offered in collaboration between the MAA and AMATYC, similar to Project NExT, for 2-year faculty. It is funded by ExxonMobil.

The Math Olympiad Summer Program is strong

The MAA Study Tour will be a tour of England from May 20 – June 3.

There are several new MAA publications.

MathFest will be August 12-14 in Providence, R.I.

Charles Cooper, University of Central Oklahoma, gave the Department Chairs/Liaison’s report. He reported that **Ken Harrelson**, Oklahoma City Community College, gave a demonstration on the Section Newsletter webpage at the chairs/liaison meeting and reported on the costs of producing and distributing hard copies of the newsletter. After discussion, the chairs/liaisons voted unanimously to bring the following motion to the membership: *“The section will mail the preliminary announcement, registration form, abstract form, and hotel information to each member in the section. This information will also inform the membership that the newsletter will be posted on-line and give the webpage address. A card will be included which the member may use to request a hard-copy by mail.”* The motion passed. Cooper also reported that the chairs/liaisons had discussed ways to increase student participation (both graduate and undergraduate) in the section meeting. He presented the following motion: *“a) to charge graduate and undergraduate students half the regular rate to attend the banquet and, b) to develop a student competition with awards of up to \$100 and/or other items such as books, as well as certificates.”* In the discussion that followed it was noted that: a) the regular rate for attending the banquet would need to be increased so that the host institution could break even, b) textbook companies would likely donate books for the competition, and c) that the section chair would need to appoint a committee to work out the details of the student competition. The motion passed.

Cassandra Cox, University of Arkansas-Little Rock, reported that the student chapter coordinators met during the chairs/liaisons luncheon and shared ideas for recruitment and chapter activities.

George Bratton, University of Central Arkansas, reported that the student workshop had 38 participants. **Tom Rossing**, Northern Illinois University, and **David Peterson**, University of Central Arkansas, conducted the student workshop, titled “Musical Acoustics”. Bratton said *“the 38 participants were captivated by the multimedia presentation given by Professors Rossing and Peterson. Components of sound and how various instruments produce sound were examined via holographs, video, audio, and demonstrations. The enthusiasm of the participants was evidenced by the fact that several stayed for questions and discussion after the workshop ended.”*

Steve Butcher, University of Central Arkansas, reported that twelve participants attended the faculty workshop. Professor **V. Frederick Rickey**, United States Military Academy, conducted a stimulating and entertaining faculty workshop on the history of mathematics and its use in teaching.

Jill Guerra, University of Arkansas, Fort Smith, reported that there were three new fellows who participated in the Section NExT activities. They were **Jennifer Bryan**, Oklahoma Christian University, **Bernarda Elec**, University of Arkansas, Fort Smith, and **Tom Limperis**, Arkansas Tech University. Two former fellows, **Chunping Xie** and **Marcel Finan**, both from Arkansas Tech University, also participated. They met Thursday evening and Friday morning at the UCA campus. They had two guest speakers. **Nancy Hagelgans** spoke on cooperative learning and **Danny Arrigo**, University of Central Arkansas, spoke about his undergraduate research projects. **Janet Woodland**, University of Arkansas Fayetteville, and **Linda Braddy**, East Central University, shared ideas for engaging students in the classroom. Guerra, Woodland, and Braddy organized the Section NExT activities.

Don Carnahan, Arkansas Tech University, gave the site selection committee report. He reported that next years meeting would be held at East Central University in Ada, Oklahoma, on April 1 and 2, 2005. The 2006 meeting will be hosted by the University of Arkansas-Fayetteville. He also reported that the section has not yet received an invitation for the 2007 meeting. Therefore, the section is now inviting applications for both the 2007 meeting in Oklahoma and the 2008 meeting in Arkansas. These invitations will be considered at next years meeting.

Charles Seifert, University of Central Arkansas, reported that the section appreciated a very stimulating and informative Court lecture by **Jim Cannon**, Brigham Young University. The Court committee nominated **Charles Cooper** for a three year term on the Court Committee. There were no other nominations from the floor and Cooper was elected by acclamation. **Paul Goodey**, University of Oklahoma, will be serving his second year on the committee and Seifert his third year.

Dennis Bertholf, Oklahoma State University, sent summary reports to the secretary-treasurer on the AMC 10 and AMC 12 for Oklahoma for the year 2003. The Oklahoma School of Science and Mathematics had the highest team score in Oklahoma. **Allan Cochran**, University of Arkansas Fayetteville, gave the AMC report for Arkansas. Little Rock Central High School had the highest team score in Arkansas. Summary reports for both states were available for Section members.

Ken Harrelson, Oklahoma City Community College, the section newsletter editor, reported that 400 newsletters were produced at a cost of \$567.13 and \$211.80 was spent in postage. Eight ads for \$100 each were sold to OU, OSU, UAF, TU, Addison Wesley, Prentice Hall, McGraw Hill, and Houghton Mifflin, producing a surplus of \$21.07.

John Watson reported that **Robert Eslinger**, Hendrix College, was awarded the 2004 Oklahoma-Arkansas MAA Section Award for Distinguished College or University

Teaching of Mathematics. Watson encouraged each department to submit a nomination next year.

Donna Foss, University of Central Arkansas, reported the Arkansas Teacher award winners were: **Melinda C. Anderson**, Nemo Vista Elementary School, **Cathy Marie Holman**, Westside Middle School in Jonesboro, and Fred Denison, Jr., Southside High School in Batesville. The other two committee members in Arkansas were **Ed Moseley**, Lyon College and **David Gardner**, Henderson State University. **Sandy Johnson**, University of Oklahoma (retired), reported that the Oklahoma Teacher winners were: **Kristi Ford**, Eisenhower Elementary School in Norman, **Melanie Wilkinson**, Irving Middle School in Norman, and **Darlene Johnson**, Altus High School. The other committee members were **Gerry East**, Southwestern Oklahoma State University and **Nancy Warden**, University of Science and Arts of Oklahoma. Watson reminded everyone that the teacher award committees were to be reimbursed up to \$100 for expenses.

Fred Worth, Henderson State University, gave the department liaisons report. He asked that departments please let him or **David Boliver**, University of Central Oklahoma, know their department liaison's name and email address. He reported that Boliver is willing to continue in this position, but is willing to step aside if someone else wants the job.

Fred Worth also gave the program editor's report. He said there were a total of 46 contributed talks this year, which was fewer than usual. He also reported that there were fewer undergraduate talks this year. He encouraged members to submit abstracts by the set deadline and that he prefers electronic submissions. A member said that the format of the program published on the website was not "user friendly". The secretary-treasurer will work on that for next year.

A motion was made, seconded, and approved that authorized the secretary-treasurer to spend up to \$200 to maintain/improve the section website.

The nominating committee presented the following slate of candidates:

Past chair	William Coberly , University of Tulsa
Chair	Charles Seifert , University of Central Arkansas
1 st Vice-Chair	Robert Ferdinand , East Central University
2 nd Vice-Chair	Allan Cochran , University of Arkansas, Fayetteville
Secretary/treasurer	John Watson , Arkansas Tech University

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 its thanks to the faculty, staff and administration of **University of Central Arkansas** for their

courteous hospitality in hosting the 66th Annual meeting of the association. Special thanks go to **Charles Seifert** and our banquet chef.

Be it resolved that the section expresses its appreciation to **Lisa Mantini** for her outstanding service in representing the section as governor for the past year. Thanks also to section officers **William Coberly**, chair, **Charles Seifert**, 1st vice-chair, and **John Watson**, secretary-treasurer, for carrying out their duties during 2003-2004, and to **Fred Worth** for his duties as program editor.

Be it resolved that the section expresses its gratitude to **Tom Rossing** of Northern Illinois University and **David Peterson** of the University of Central Arkansas for presenting an interesting and captivating student workshop on “Musical Acoustics”. Additional appreciation is extended to the student workshop committee for organizing the event.

Be it resolved that the section expresses its gratitude to the faculty workshop committee for organizing the workshop on “**The History of Mathematics and Its Use in Teaching**” and to **V. Frederick Rickey** of the United States Military Academy for his excellent presentation in the workshop.

Be it resolved that the section conveys its sincere appreciation to our invited speaker **Nancy Hagelgans** of Ursinus College, for her thought provoking and informative presentation “**Planar Linkages: Robot Arms, Carpenters’ Rulers, and other devices**”; and to **Jim Cannon**, Brigham Young University, for his inspiring N.A. Court Lecture entitled “**The group as a geometric object**”. **Be it further resolved** that the section appreciates **Nancy Hagelgan’s** presentation at the business meeting on MAA initiatives and the opportunities provided by the MAA for professional development.

Be it resolved that the section expresses thanks to **David Boliver** for coordinating math awareness and to **Alan Cochran**, **Dennis Bertholf**, and **Nancy Warden** for administering the AHSME exams in Arkansas and Oklahoma. Thanks also to **Ken Harrelson** for his service as newsletter editor.

Be it resolved that the section expresses its sincere thanks to **Donna Foss** and **Sandy Johnson** and the teacher award committees for the selection of outstanding mathematics teachers for the section to honor. Appreciation is also extended to department liaison coordinators, **David Boliver** and **Fred Worth**, for their help in strengthening lines of communication within the section.

Be it resolved that the section expresses its gratitude to **Jill Guerra**, **Janet Woodland**, and **Linda Braddy** for organizing and implementing Section NEXt.

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

Finally, be it resolved that the section expresses its profound gratitude to **R. B. Deal** for his many contributions to mathematics and the Oklahoma-Arkansas Section.

Charles Seifert reported a total of 153 registrations for the meeting. That included 35 students, 18 of whom were undergraduates. The department chairs/liaisons/student chapter sponsors luncheon was attended by 24 people and 116 persons attended the banquet.

The meeting adjourned at 10:30 a.m.