

**Oklahoma-Arkansas Section of the MAA**  
**Minutes for the 2005 Business Meeting**  
**Saturday, April 9, 9:30 a.m. – 10:50a.m.**  
**Raymond Estep Media Center Auditorium**  
**East Central University**

The meeting was called to order by chair **Charles Seifert**, University of Central Arkansas, at 9:30 a.m. There were approximately 40 members present.

The minutes of the 2004 business meeting were distributed. Secretary – Treasurer **John Watson**, Arkansas Tech University, stated that his understanding of last years motion to establish awards of up to \$100 for student presentations meant “up to \$100 for first prize” rather than a total of \$100 for 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> prizes. There was no objection to that clarification and the minutes were approved. 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, 12-31-2003	\$13,330.34	\$14,498.56
Revenues during the year	\$ 3,734.04	\$ 286.37
Expenses during the year	\$ 3,729.78	\$ -
Ending balances, 12-31-2004	\$13,334.60	\$14,784.93

He also supplied an account of all receipts and expenditures from 1-1-2004 through 3-9-2005. All Section funds are deposited in the Pope County Educators Federal Credit Union. As of March 9, 2005 the balance in the share-checking account was \$577.06 and the balance in regular shares (savings) was \$12,986.90, giving a total of \$13,563.96 in available funds. This includes \$9,589.47 in the operating account, \$1,889.95 in Court funds (this is separate from the Court CD), and \$2,084.54 in the faculty workshop account. Watson reported that the Court CD matures on June 6 and would be renewed for another year at about 3%, if interest rates remain steady. He also said he plans to place approximately \$8,000 of the operating fund in a one year CD. The treasurer’s report was approved.

**Charles Seifert** reported that he had received the audit report from **Deb Coventry**, Henderson State University. Coventry stated that “my review did not present any items that I felt were not in compliance with our guidelines”.

**Lisa Mantini**, Oklahoma State University, gave her final report as Governor of the Section. She thanked the Section for its support of the Association and confidence in her as the Section Governor. She extended best wishes to the next Governor, **Fred Worth**, Henderson State University, who will assume that responsibility on July 1, 2005. The full text of the governor’s report is in the 2005 newsletter.

Seifert, on behalf of **Charles Cooper**, University of Central Oklahoma, gave the Department Chairs/Liaison’s report. He reported that they discussed the section

webpage, the academic efficiencies project in Oklahoma, the electronic newsletter, and a possible student competition during the annual meeting. No motions were presented to the membership.

**Cassandra Cox**, University of Arkansas-Little Rock, reported that the student chapter coordinators met during the chairs/liaisons luncheon and discussed fund raising and recruitment ideas.

**Linda Braddy**, East Central University, reported that the student workshop had 27 participants. **Ravi Shankar**, University of Oklahoma conducted the student workshop, titled "Tiling rectangles and Aztec diamonds: Variations on a theme". Braddy also reported that there were 8 participants in the faculty workshop, "How to turn math duds into math studs (using ALEKS)", conducted by Braddy and **Mike Duggan**, East Central University.

**Jill Guerra**, University of Arkansas, Fort Smith, reported that there were three new fellows who participated in the Section NExT activities on Thursday evening and Friday morning. Topics of discussion included online assessment and course management, portfolios, classroom activities, and a lunch discussion with Ravi Shankar. Guerra reported that the 3 new fellows included the first Section Access fellow (i.e., the participant was from a two-year school). She also reported that plans were being made to apply for Section Access funding to include two-year faculty activities and elicit more participation in the Section from two-year faculty. She said a volunteer from a two-year college was needed to help with the organization. Guerra also gave the report of the Student Presentation Competition Committee. **Linda Braddy**, **Janet Woodland**, University of Arkansas, Fayetteville, and Guerra judged the undergraduate papers presented at the meeting. **Jason Torrence**, University of Central Arkansas, won the first prize of \$75, **Justin Thomas**, University of Oklahoma, won the second prize of \$50, and **Jeffrey Frazier**, University of Oklahoma, won the third prize of \$25. Guerra reported that the committee saw many quality presentations and would like to expand next year to graduate students and possibly have a student competition (similar to a quiz bowl). Some discussion followed about scheduling the competition on Friday so that awards could be made at the banquet. Guerra said volunteers were needed and the committee will be soliciting for judges and more committee members. **John Watson** noted that the section owed this committee thanks for taking on the job of judging the presentations on short notice.

**Ray Hamlett**, East Central University, gave the site selection committee report. He reported that next years meeting would be held at the University of Arkansas, Fayetteville. The committee moved that the invitation from Northeastern State University in Tahlequah for the 2007 meeting be accepted. The motion passed. He also reported that the section has received an invitation by phone from the University of Arkansas, Fort Smith for the 2008 meeting. The committee moved that this invitation be accepted, pending an official written invitation from the Chancellor. (Secretary's note: A written invitation has since been received.) The Section is now open for invitations for the 2009 meeting in Oklahoma.

Charles Seifert reported that the section appreciated a very stimulating and informative Court lecture by **Joe Diestel**, Kent State University. The Court committee nominated **Steve Hennagin**, Ouachita Baptist University, for a three year term on the Court Committee. There were no other nominations from the floor and Hennagin was elected by acclamation. **Paul Goodey**, University of Oklahoma, will be serving his third year on the committee and **Charles Cooper**, University of Central Oklahoma, his second year.

**Allan Cochran**, University of Arkansas Fayetteville, reported that he is no longer the AMC coordinator for Arkansas, that Arkansas has no coordinator, and that it is unclear what the current connection between the AMC national office (Steve Dunbar heads the national office in Nebraska) and the Oklahoma-Arkansas Section. Cochran has served for 13 years as the state coordinator. No report was given for Oklahoma.

**Ken Harrelson**, Oklahoma City Community College, the section newsletter editor, reported that 400 announcements were sent out to let members know that the newsletter was on-line. He had 25 paper copies produced and mailed four. One hundred postcards were mailed to national officers and section secretaries and newsletter editors. The total cost was \$282.02 (\$154.12 postage and \$127.90 copy costs). Three ads for \$100 each were sold to OU, Prentice Hall, and Houghton Mifflin, producing a surplus of \$17.98.

**Weiping Li**, Oklahoma State University, reported that **John Wolfe**, Oklahoma State University, was awarded the 2005 Oklahoma-Arkansas MAA Section Award for Distinguished College or University Teaching of Mathematics.

Charles Seifert reported the Arkansas Teacher award winners were: **Angela Murphy**, Blevins Elementary School in Blevins; **Trela Van Hoy Cook**, Pulaski Heights Middle School in Little Rock, and **Melanie Nichols**, Arkansas School for Mathematics, Sciences, and the Arts, in Hot Springs. The other two committee members in Arkansas were **Ed Moseley**, Lyon College and **David Gardner**, Henderson State University. **Sandy Johnson**, Anautics, Inc. reported that the Oklahoma Teacher winners were: **Bonnie Lindemuth**, Lindbergh Elementary School in Tulsa, **Belinda Craig**, Highland West Junior High School in Moore, and **Linda Forsman**, Foyil Senior High School. The other committee members were **Gerry East**, Southwestern Oklahoma State University and **Nancy Warden**, University of Science and Arts of Oklahoma. Johnson asked for approval for the teacher selection committee to send honorable mention certificates to candidates who were deemed close runners-up in each of the three levels. The committee would not be obligated to choose a runner-up in each category, but could do so at their discretion. A motion was made and seconded to approve this for both states. The motion passed. A discussion followed about how to honor teacher award winners who are unable to attend the banquet. This was referred to the teacher selection committees for further study.

**David Boliver**, University of Central Oklahoma, liaison coordinator for Oklahoma, expressed concern about the difficulty in keeping a correct up-to-date list of departmental liaisons. Both he and **Fred Worth**, Henderson State University, asked that departments

keep the liaison coordinators informed of their department liaison's name and email address.

**Fred Worth** also gave the program editor's report. He said there were a total of 50 contributed talks this year, which included 15 undergraduate talks. He again appealed for people to observe deadlines for submission of abstracts. He also noted that the abstract form probably should include a space for indicating technology needs and any scheduling restrictions the presenter might have. Worth informed the Section that he is resigning as the liaison coordinator for Arkansas and as program editor to have more time to devote to his new duties as Section governor. **Janet Woodland**, University of Arkansas, Fayetteville, volunteered to take over the Arkansas liaison coordinator position, and **John Watson** indicated that he will take responsibility for the program next year. Section members expressed gratitude to Worth for his service in these positions.

**John Diamantopoulos**, Northeastern State University, gave the first ever "electronic proceedings report". He stated that the Section Executive Committee had given approval for him to post electronic copies of talks to anyone who requested and signed a copyright waiver form. He emphasized that this would not be a refereed proceedings. He will place the submissions on a server at Northeastern and Watson will place the appropriate link on the Section webpage. It was agreed that the copyright waivers should be sent to and kept by the Section secretary.

In new business, **John Watson** stated that some of the features of our Section website were designed to conform to MAA guidelines and restrictions. He asked the Section to approve up to \$250 per year for website maintenance and improvement. A motion was made and seconded to authorize this expenditure. The motion passed.

Watson asked whether the membership wanted to continue recognizing retirees at the banquet. He stated that he doesn't always know who has retired or whether they were a member of the MAA. Also, we do not want retirees to retire from the Section activities. There was a motion, which was seconded and approved, of taking "recognition of retiring members" out of the banquet program.

Seifert reported that the executive committee had discussed the possibility of a 3<sup>rd</sup> plenary address on Saturday morning by a member of the section. There was a motion, which was seconded and approved, to direct the Section chair to appoint a committee for selecting a 3<sup>rd</sup> lecturer if someone is available and the logistics of the meeting permit. This person would be a member of the Section. Another motion, also seconded and approved, provided for the same honorarium as the Court lecturer.

The nominating committee presented the following slate of candidates:

Past chair	<b>Charles Seifert</b> , University of Central Arkansas
Chair	<b>Robert Ferdinand</b> , East Central University
1 <sup>st</sup> Vice-Chair	<b>Allan Cochran</b> , University of Arkansas, Fayetteville
2 <sup>nd</sup> Vice-Chair	<b>John Diamantopoulos</b> , Northeastern State University
Secretary/treasurer	<b>John Watson</b> , 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 **East Central University** for their courteous hospitality in hosting the 67<sup>th</sup> Annual meeting of the association. Special thanks go to **Robert Ferdinand** and the 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 three years. Thanks also to section officers **Charles Seifert**, chair, and **John Watson**, secretary-treasurer, for carrying out their duties during 2004-2005, and to **Fred Worth** for his duties as program editor.

**Be it resolved** that the section expresses its gratitude to **Ravi Shankar**, University of Oklahoma for presenting an interesting student workshop on “**Tiling Rectangles and Aztec Diamonds: Variations on a theme**”. The section also expresses its appreciation 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 “**How to turn math duds into math studs**” and to **Mike Duggan** and **Linda Braddy** on their excellent presentation of the workshop.

**Be it resolved** that the section conveys its sincere appreciation to our invited speaker **Lowell Beineke** for his excellent presentation “**Through the Lurking Graphs**”, and for his service as the editor of **The College Mathematics Journal**.

**Be it resolved** that the section expresses its gratitude to **Joe Diestel**, Kent State University, for his interesting N.A. Court Lecture entitled “**A long standing prodigal child of the Spectral Theorem: Invariant subspaces and some of the mathematicians looking for them**”.

**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 their work with the AMC 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, Teri Murphy, 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, **special congratulations** to **R. B. Deal** on his recognition by the Mathematical Association of America for meritorious service to mathematics and the Oklahoma-Arkansas Section.

**Robert Ferdinand** reported a total of 137 registrations for the meeting, 120 attended the banquet, 31 attended the chairs/liaisons/student chapter sponsors luncheon, 9 attended the faculty workshop, and 27 attended the student workshop. He will submit a more detailed report to the secretary later in the month.

The meeting adjourned at 10:30 a.m.

Secretary's Note: Additional details about attendance received from Robert Ferdinand:

4	two year college faculty
2	business/industry/government
13	graduate students
44	undergraduate students