

MAA MISSOURI SECTION NEWSLETTER

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2007 MAA Missouri Section Meeting

The **Mathematics Department** of the **College of the Ozarks** in Pont Lookout is looking forward to hosting the **Spring Meeting of the Missouri Section of the Mathematics Association of America** on Friday March 30 and Saturday March 31, 2007 (with the Missouri Collegiate Mathematics Competition beginning the evening of Thursday March 29).

Future Meeting Sites

The Spring Meeting is held at various locations around the state. The meeting sites for the past several years and the next seven years are listed below for your convenience. If your campus would be willing to host a Spring Meeting, then please contact Craig Haile, Chair, or any other member of the Executive Committee.

1985	Central Missouri State University	1999	Rockhurst College
1986	Southwest Missouri State University	2000	Central Missouri State University
1987	Truman State University	2001	U. of Missouri-Rolla
1988	Washington University	2002	Truman State University
1989	University of Missouri-Columbia	2003	Washington University
1990	College of the Ozarks	2004	Southeast Missouri State University
1991	University of Missouri-Rolla	2005	Missouri Western State College
1992	Northwest Missouri State University	2006	University of Missouri-Columbia
1993	Westminster College	2007	College of the Ozarks
1994	Missouri Southern State College	2008	Southwest Missouri State University
1995	Central Missouri State University	2009	Truman State University
1996	Southeast Missouri State University	2010	Central Missouri State University
1997	Missouri Western State College	2011	University of Missouri-St. Louis
1998	Southwest Missouri State University	2012	Northwest Missouri State University

Minutes of the Executive Committee Meeting March 31, 2006

The Executive Committee meeting of the Missouri Section was held in the Lounge of the Math Sciences Building on the campus of University of Missouri-Columbia. Chair Dix Pettey called the meeting to order at 9 pm after the banquet. The following officers attended the meeting:

Chair	Dix Pettey (UMC)
Governor	Leon Hall (UMR)
Past Chair	Jeff Poet (MWSU)
Chair-Elect stand in for Craig Haile	Al Dixon (C of O)
Newsletter Editor	Suzanne Tourville (Columbia College)
Student Chapter Coordinator	Les Reid (MSU)
Secretary-Treasurer	Mary Shepherd (NWMSU)
Governor Elect	Jim Bruening (SEMO)

John Kenelly, Treasurer of the MAA, also attended the meeting.

1. The Minutes of the April 1, 2005, Executive Committee Meeting were approved as distributed in the Spring 2005 Newsletter.
2. Nominating committee report from Dix Pettey indicated volunteers for the following offices:

Chair-Elect:	Yungchen Cheng (MSU)
Student Chapter Coordinator:	Les Reid (MSU)
3. Dix led a discussion about streamlining the nomination process for section governor. This past year, the nominating committee for governor was Dix Pettey, Leon Hall and Mary Shepherd. It would ease the burden on the Chair if a nominating committee were established about the time the new chair takes over. This is true not only for governor, but also for regular section officers.
4. Dix led a discussion about the section teaching award. Even with early announcement, there were no nominees by February 1. The deadline was extended this year and had two candidates, but not in time to qualify for nomination for Haimo award. It was suggested that we get an intention to nominate by November 15 in advance of the February 1 deadline for the entire packet. This notification will be due to secretary who will notify teaching award selection committee. For the Haimo award, the nominee can be a previous winner, a current winner or nominated directly and not have won section award. The committee to choose section teaching award winner should be the last three available winners. The section chair will contact “chairs” from the departments of past section winners who did not win the Haimo to see if they want to update the nomination and submit it for the Haimo award.
5. It is the past chair’s responsible for getting the books for the book sale to the next meeting. Last year’s book sales report has not been completed and will included with the information from the current year.
6. Jeff Poet has been in communication with people at MoMATYC about joining our meeting this year. But, they ended up having a joint meeting with KMATYC in the Kansas City area on the same weekend as our section meeting. Jeff will attempt to contact them again about next year. Dates for the 2007 section meeting are March 30-31, 2007.

7. Sharon Vestal has resigned as Public Information Officer/Section Liaison Coordinator due to accepting a position outside the section. The PIO position will temporarily to be assumed by Suzanne Tourville, Newsletter Editor. We will scout around for someone to accept temporarily the SLC position. Jeff Poet will do it if no one steps forward.
8. Jeff reminded us that the Electronic Proceedings will again take place. The deadline is two weeks after the meeting to get talk information, essentially same as talk, into the Electronic Proceedings.
9. Other/New business: Leon Hall suggested that the section might want to think about fundraising at the section level. It could also be as a bequest. The Missouri Section of the MAA could be an outlet for this as a charitable contribution. We can get help from the national office about how to do this. Some suggestions included: money to recognize student attendance. It might be possible to set up a permanent fund and use interest.
10. The following order for section officer attendance at national was discussed. Craig Haile should go if possible. Mary Shepherd is first backup if Craig can't go to Knoxville. Suzanne Tourville is next backup.
11. The meeting adjourned at 10:25 pm.

Respectfully submitted,

Mary Shepherd
Secretary/Treasurer

Minutes of the Business Meeting April 1, 2006

The Business Meeting of the Missouri Section was held in Allen Auditorium, Arts & Science, on the campus of the University of Missouri-Columbia. Chair Dix Pettey called the meeting to order at 11:08 am.

1. Mary Shepherd awarded certificates to all students who presented papers at the meeting. She asked that the gratis membership forms be returned to her because the national office would like to receive all the forms from the section in one envelop.
2. The minutes of the April 2, 2005 Business Meeting were approved as published in the Spring 2005 Newsletter.
3. Dix Pettey reported on the Executive Committee Meeting.
 - We had a section teaching award winner this year, Tim Ray from Southeast Missouri State University, but we had no nomination made for national level Haimo Award. Our section nomination was too late for that. Starting in the fall, we have a Nov 15 intention date deadline. Anyone wishing to nominate someone for the section teaching award need only notify the section secretary of their intention to make a nomination by this date. The actual nomination paperwork will still be due in the early spring as in the past. All this will be announced and explained in the Spring and Fall newsletter.
 - The book sale will be open for a few minutes at the close of the business meeting.

- We had hoped to include MoMATYC this year, but they had a joint meeting with KMATYC at the same time as ours. We are going to pursue a joint meeting again next year. Yungchen Cheng asked about inviting them to MSU in Springfield for 2008 and was encouraged to do so.
 - There was discussion about the possibility of fundraising at the Missouri section level, possibly for speakers or encouraging student participation.
4. Leon Hall presented his final governor's report. Details of the Board of Governor's meeting in San Antonio were in the last newsletter. We are encouraged to be aware of Project NEXt, Project ACCESS and to continue to try to work with MoMATYC. PREP workshops are available and we are encouraged to participate. Leon was an encourager of nominations for teaching award and was somewhat embarrassed when there was no nominee for Haimo award, especially since it is named for a Missouri Section member. We should be doing more. Leon thanked the section for the opportunity to serve as Governor for the last three years. There were two good candidates and the section will be in good shape with Jim Bruening as the new governor.
 5. Mary Shepherd, Secretary Treasurer, presented the Treasurer's Report. The balance as of March 31, 2006 is \$5,396.24.
 6. Suzanne Tourville, Newsletter Editor, reported enjoying meeting people and taking over from Jim. Be sure to send items to Suzanne. There were no requests for paper copies, not many returned addresses. The May newsletter will include summer activities, and news from around the campuses for the fall one.
 7. Les Reid, Student Chapter Coordinator reported that the number of student chapters is steady at 12. Encourage students to start one, or if one at your school has gone inactive, try to get it active again. He will be sending out the request for the annual update of web pages and a request to get something going at your institution.
 8. Shing So, High School Contest Coordinator, reported that no money was received and none disbursed. A copy of the financial report (attached) is very short. Headquarters has centralized the registration and the forms go to the schools directly. Shing So asked Lincoln (HQ) what he was supposed to do with the results/data. Their reply was that it is up to him or the section. There is summary data on their (HQ) webpage. This is summarized in the report. As a section, what are we going to do with the remaining money, \$218? In the past, HQ sent \$10 per school to the section to be used to contact students and other things. This is no longer done. Retiring directors will not be replaced, so state coordinator for HS contest will be gone sometime. HQ wants publicity—governor's visit was good to do for students along with picture with the governor, but there is not enough money left to pay for the picture. Shing So will continue to set up governors visit with students/teacher. The plaque provided by HQ does not often arrive in time for governor's visit. Results come out about now, when it is too late to make appointments in April. It is ideal to do in May before school out and it becomes difficult when any later. Timing is a problem. A suggestion was made to use the money to pay for Shing So's travel, but HQ pays for this. We will continue to print certificates which is a very small cost.
 9. Dix Pettey reported that Sharon Vestal has resigned from her Public Information Coordinator/Section Liaison position since the Vestals are moving to South Dakota. The Public Information Coordinator position has been temporarily assumed by the Newsletter Editor, Suzanne Tourville. The Executive committee considered the suggestion of combining offices. We will fill the Section Liaison Coordinator position during the nominations/elections portion of this meeting.
 10. Keith Brandt, Web Page Administrator, asked that members visit the web page occasionally and report any errors and changes to him. He is working of a page within our web page about the teaching award.

11. Jeff Poet reported on the Electronic Proceedings. Last year was first year of EP. The criteria are on website. The deadline is two weeks from the time of the meeting. The content should be essentially the same as the talk given. All presenters are encouraged to submit. Questions may be addressed to Jeff Poet or Kevin Anderson at Missouri Western. Those who worked with students should encourage them to understand what these electronic proceedings are, and help them submit to it.
12. Dix Pettey reported on Run/Walk. There were 20 participants. Four prizes were awarded—first place also gets to choose a book from the book sale. Leon drew from his hat.
 - a. First place—Jennifer Pajda
 - b. Second—Yungchen Cheng
 - c. Third—Nathan Ray
 - d. Fourth—Bob Sheets (who else?)
13. Tim Ray reported on the bowling. There were 33 who attended. Pins were hit.
14. Dix Pettey reported on the following nominations, all of whom volunteered.

Craig Haile of College of the Ozarks will proceed from Chair-Elect to Chair (No election needed)
Yungchen Cheng of MSU for Chair-Elect
Les Reid of MSU for Student Chapter Coordinator

Nominations from the floor were requested but none were received. The individuals listed above were approved by the section.

The floor was opened for nominations for Section Liaison Coordinator. Keith Brandt expressed interest and was nominated by Jeff Poet. He was approved by acclamation.
15. Al Dixon reported for soon to be Chair, Craig Haile, on the 2007 meeting. College of the Ozarks will host the section meeting next year on March 30-31, 2007. The student competition will be on the 29th and 30th of March. Most of the housing will be in Branson.
16. Old/New business.
 - a. Dix thanked Kimberly and Julie, staff people at Mizzou, who went way beyond the call of duty to bring off a successful meeting.
 - b. Dix thanked the executive committee also, especially Leon Hall and Mary Shepherd who answered lots of his questions.
 - c. Jeff Poet moved to have the secretary write a thank you to the appropriate official at the University of Missouri-Columbia, approved.
 - d. Jeff Poet called for appreciation to Dix and his staff for great job.
 - e. The Business Meeting adjourned at 12:00 noon.

Respectfully submitted,
Mary Shepherd
Secretary/Treasurer

SECTION TEACHING AWARD

Congratulations to Tim Ray of Southeast Missouri State for winning the 2006 Missouri Section Teaching Award. The MO MAA website (<http://www.cs.rockhurst.edu/~brandt/momaa/index.html>) has been updated to include current information on the section teaching award. Check it out [here](#) and start thinking about nominating someone for next year.

2006 PREP Workshops

There is still time to register for this year's PREP workshops. These workshops are a great chance to expand your horizons, and are a great bargain: the registration fee (\$250 for most workshops) includes lodging and food. Some workshops will be online such as *Exploring Multivariable Calculus using Maple* and *Incorporating the Software GAP into Teaching Abstract Algebra*. For more information or to register, visit www.maa.org/prep.

2006 PMET Workshops

During Summer 2006, PMET will offer four new workshops and two continuing workshops for college and university faculty who teach mathematics courses taken by prospective teachers. Each workshop will focus on preparing teachers for elementary, middle and/or secondary school mathematics. Participants will examine how pre-service teachers learn mathematics, make sense of mathematical ideas and how they integrate their knowledge of mathematics into their thinking about teaching. Participants will also have opportunities to share ideas, discuss and learn more about appropriate content and effective ways of helping pre-service teachers learn mathematics. They will explore specific topics including the use of technology and statistics education in school mathematics. In addition, various workshops will have a specific focus.

Costs of lodging and food while at the workshops are covered by the program. PMET pays participants' room, board and tuition. Participants' only cost is travel plus incidentals. Some travel support may be available to deal with special circumstances. For information or to register visit www.maa.org/pmet or contact Bernie Madison at bmadison@uark.edu.

Regional Undergraduate Mathematics Conferences

The MAA has received funding from the Division of Mathematical Sciences at the National Science Foundation to provide support for institutions or groups of institutions that wish to initiate or expand undergraduate mathematics conferences. The primary objective of the grant is to provide as many undergraduate students as possible with the opportunity to present mathematically-oriented talks and to better expand their knowledge of the wide range of theory, history, and applications of the mathematics sciences at conferences that are within their geographic region.

Eighteen conferences are being supported this spring, and we are accepting proposals for the 2006-07 academic year now. For information on supported conferences or application guidelines, visit the [project website](#).

Corrections

In the list of past Missouri Section Governors in the Winter 2006 Newsletter, R.J. Michel, who served as Governor from 1952-55 and 1961-64, should have been identified as being from Southeast Missouri State in **Cape Girardeau**. We regret the error.

The **MAA Missouri Section Newsletter** is published in October, March, and May each year. Please send any news, comments, questions or corrections to me at setourville@ccis.edu.