

MEETING ANNOUNCEMENT

From the Chair:

James Guffey, Truman State University

We look forward to having the Missouri Section Meeting of the MAA on Friday and Saturday, April 12 and 13, 2002 at Truman State University in Kirksville. We anticipate numerous abstracts for talks, including student presentations. All talks will be held in Violette Hall, with the contest and meals held in the Student Union. Information and registration forms are available at the section web page located at <http://momaa.math.umr.edu>. Links should be available back to my own web page where information on parking and local maps is located. If anyone has trouble finding information, they are encouraged to find links to forms and maps from my web page at <http://www2.truman.edu/~jguffey>.

The invited speakers are Frank Farris, of Santa Clara University and Editor of Mathematics Magazine, and Gerald Bergum, of South Dakota State University and past editor of The Fibonacci Quarterly. Dr. Farris will be speaking Saturday morning on "Forbidden Symmetry--Relaxing the Crystallographic Restriction," and Dr. Bergum will be speaking Friday afternoon on some surprising results that he has come across while serving as editor of the Fibonacci Quarterly. We will also have Dr. Louis Grimm of University of Missouri-Rolla giving the banquet address as our 2001 recipient of the MAA Missouri Section Distinguished Teaching Award.

Students are not required to pay a registration fee for the meeting and are encouraged to consider giving presentations. They also pay a reduced fee for the banquet. Students are encouraged, however, to submit registration forms to help in planning for the meeting. We hope to see many students be able to attend.

The following registration forms are available at the section web page <http://momaa.math.umr.edu>:

- Meeting registration
- Abstract
- Missouri MAA Collegiate Mathematics Competition
- 5K Race Entry

Parking

Parking is available for Thursday evening and Friday in two lots, one at the corner of Patterson and Business 63 and the other on Stadium Drive just off of Business 63. Parking is free choice on Saturday. See the link for the campus map available from the Missouri MAA site <http://www.momaa.math.umr.edu> or <http://www2.truman.edu/~jguffey>. Permits are free, but needed to prevent getting parking tickets.

Spring Meeting of the Missouri Section of the MAA Truman State University

Outline of the Tentative Schedule

Friday, April 12, 2002

12:00 - 4:00 PM	Registration, Violette Hall (Signs will be posted.)
1:00 - 2:50 PM	Displays, Exhibits, MAA book sale (Violette Hall)
1:00 - 2:35 PM	Concurrent Sessions (Violette Hall)
2:35 - 3:00 PM	Break
3:00 - 3:10 PM	Welcome (Violette Hall 1000)
3:10 - 4:10 PM	Invited Address, Dr. Gerald Bergum (Violette Hall 1000)
4:20 - 5:35 PM	Concurrent Sessions (Violette Hall)
6:30 - 8:30 PM	Banquet (Georgian Room, Student Union Building)
8:30 - 9:30 PM	Executive Committee Meeting

Saturday, April 13, 2002

6:15 - 7:00 AM	5k Run/Walk
7:30 - 8:30 AM	Breakfast meetings of Department Chairs and MAA Liaisons, (Spanish Room, Student Union Building)
8:30 - 10:00 AM	Registration, Violette Hall Displays, Exhibits, MAA book sale (Violette Hall)
8:40 - 9:35 AM	Concurrent Sessions (Violette Hall)
9:35 - 10:00 AM	Break
10:00 - 11:00 AM	MAA Invited Address: Dr. Frank Farris, "Forbidden Symmetry--Relaxing the Crystallographic Restriction," (Violette Hall 1000)
11:00 - 12:00 PM	Business Meeting (Violette Hall 1000)

CALL FOR PAPERS

You are invited to present a paper at the Spring Meeting. Papers are to be between 15 and 20 minutes in length and may be on research topics or expository in nature and may deal with any topic in mathematics or mathematics education. For example, papers may pertain to your current mathematical scholarly activity, new courses that you have developed, or successful techniques you have found useful in teaching. You may opt to design a presentation directed to the undergraduate and graduate students attending the meeting.

Also, faculty are urged to assist honors students in presenting papers at the meeting. MAA student memberships will be awarded as prizes for the top student papers.

Abstract forms are available on the web at <http://momaa.math.umr.edu/forms/abstract.html>. Abstracts should be submitted using one of the following two methods: Mail to:

James Guffey
Division of Mathematics and Computer Science
Truman State University
Kirksville, MO 63501

or send the abstract as a Microsoft Word attachment to an e-mail to jguffey@truman.edu.

Please include all of the information requested on the abstract form: presenter's name, title, affiliation, contact information, title of paper, abstract, AMS subject classification, and special accommodations needed (overhead projector, computer, etc.). Also please indicate if the speaker is a student and if the paper is directed toward a student audience. Deadline for receipt of abstracts is **March 1, 2002**.

Missouri MAA Collegiate Mathematics Competition

The sixth Missouri MAA Collegiate Mathematics Competition will be held Thursday, April 11, 2002 and Friday, April 12, 2002 on the campus of the Truman State University in Kirksville, Missouri. Any college or university in the state of Missouri can send up to two official teams of 1-3 undergraduates each to compete in the competition. Unofficial teams will be allowed to compete, depending on the amount of available space, but will not be eligible for awards. They will also be charged the normal registration fee. A one-person team will only be allowed in the competition if this person is his or her college's only representative in the competition. A completed registration form for each team must be sent one week before the competition begins. Late registration will be accepted only if there is room for the team in the competition. The registration form can be found on the MAA Missouri Section web page at http://momaa.math.umsu.edu/forms/contest_registration_form.html.

No calculators or computers or reference material can be used during the competition. The contest will consist of challenging mathematical problems, comparable but not quite as difficult as the Putnam Exam. The Putnam Exam is a national exam sponsored by the MAA and given to outstanding college mathematics students. Previous Putnam Exams can be found in past October issues of the American Mathematical Monthly.

The first session will begin on Thursday, April 11 at 7:30 pm and last until 10 pm and will consist of 5 problems for each team to solve. The second session will begin on Friday, April 12 at 8:30 am and will end at 11 am. It will also contain an additional 5 problems. Each problem will be worth 10 points and will be scored by a committee of the MAA Missouri section. The committee consists of the following members: Mangho Ahuja (SEMSU), Jim Bruening (SEMSU), Hang Chen (CMSU), Curtis Cooper (CMSU), Joseph B. Dence (UMSL), Leon Hall (UMR), and Alvin Tinsley (CMSU). Some partial credit may be earned for substantially correct work toward a solution to the problem.

There will be a registration fee of \$40 per team. A complementary continental breakfast will precede the Friday morning competition. Each team member and the faculty sponsor are invited to a Friday pizza

party at 11:30 **am**. Each team member is also invited to be a guest at the MAA Missouri Section Banquet on Friday night. At that time, the results of the competition will be announced. A traveling trophy will be awarded to the first place team. In addition, each member of the first place team will receive a plaque. Certificates will also be given to each participant in the competition.

Any questions about the competition can be sent to

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The following three hotels have special rates for the MAA meeting. Be sure to ask to get that rate.

- Super 8 Motel
1101 Country Club Drive
Rate: Approx \$45, rate held until end of March
(660) 665-8826
#12 on the Kirksville map
- Days Inn
S. 63 Hwy
Rate: Approx \$45, rate held until March 29
(660) 665-8244
#5 on the Kirksville map
- Holiday Inn Express
2702 S. Business Hwy 63
Rate: Approx \$45, rate held until March 12
(660) 627-1100
#16 on the Kirksville map

Other hotels in Kirksville include:

- Shamrock Inn
Junction 6 & Business 63
(660) 665-8352
#2 on the Kirksville map
- Comfort Inn
2209 N. Baltimore
(660) 665-2205
#4 on the Kirksville map
- Traveler's Inn & Christian B&B
301 W. Washington Street
(660) 665-5191
#14 on the Kirksville map
- Village Inn (Budget Host)
1304 S. Baltimore
(660) 665-3722
#15 on the Kirksville map