

The Fifty-Seventh Annual

# Michigan Mathematics Prize Competition

2013-2014

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An Activity of the Michigan Section of the Mathematical Association of America.

Michigan Mathematics Prize Competition • Department of Mathematics • Hope College • Holland, Michigan 49423  
<http://math.hope.edu/mmpc/> • [mmpcdirector@gmail.com](mailto:mmpcdirector@gmail.com) • Stephanie Edwards, Director

June 15, 2013

Dear MMPC Supervisor,

This letter is regarding the 57<sup>th</sup> annual **Michigan Mathematics Prize Competition**. I am writing to give you information about the competition and to highlight some of the changes that will be implemented this year. We in the Michigan Section of the MAA appreciate the crucial role you play in the successful administration of the competition, and we encourage your school to participate this year.

## 2013-2014 Highlights

- Part I registration deadline: **Tuesday September 17, 2013**.
- All registration will be electronic.
- MMPC web site address: <http://math.hope.edu/mmpc/>.
- To encourage participation, the top student from each school with at least 10 participants or registrants will automatically be eligible for Part II. This is in addition to the usual top 1000 participants.
- Your school code is also available from our web site. Provide your school code whenever you communicate with the director.

This year all registration will be electronic. There is an on-line registration form as well as a spreadsheet. If you register on-line, you will be sent a copy of your registration. Please **retain copies of all materials that you submit for your records**. Students will need to enter their student codes on their answer sheets on the day of the exam. It is extremely important that the codes on the registration form correspond to the codes on the students' answer sheets.

In order to allow some extra time at the beginning of the school year for schools to assemble their participants we are setting the registration deadline at Tuesday September 17, 2013. Please **send the registration fees** (\$4 per student) by this date if at all possible. This enables the exams to be sent in a timely fashion. Earlier registrations are appreciated. We do continue to work with schools and additional participants after this deadline whenever possible. Make checks payable to **Hope College - MMPC**. Registration fees generally are non-refundable.

When the package containing the exams arrives, the person in charge of administering the exams should count the booklets and answer sheets to ensure that enough have been sent and then place them in the school safe until the day authorized for the examination. No one is permitted to open a test booklet until the administration of the exam. The student competitors are the first to open the booklets and only when the exam is administered.

**Part I is to be administered on the morning of TUESDAY October 1<sup>st</sup> (Oct 2<sup>nd</sup> is student count day), and Part II on the morning of December 11<sup>th</sup>, 2013.** Schools administering the exam on

an unauthorized date are subject to disqualification. Occasionally circumstances arise that prevent a substantial number of the students at a particular school from participating on the scheduled date. In this case we may permit a later administration, but only if approved in advance by the director. In such circumstances the supervisor must take steps to ensure the integrity of the examination. We expect you to return both answer sheets of Part I and booklets of Part II on the exam day but not later than the fixed deadline dates in order to avoid disqualification.

The **MMPC allows students to use calculators on Part I of the competition.** Both graphing calculators and scientific calculators are allowed on Part I. **Portable computers, PDAs, pocket organizers, cell phones, and similar devices are *not* permitted.** The memories of the calculators need not be cleared for the competition. The exam committee makes every effort to structure the test to minimize the advantage of more powerful calculators. **Calculators are not allowed on Part II** of the competition. No other outside materials (books, tables, formula sheets, etc.) are allowed. Students will need soft pencils and blank scratch paper. Please contact me if you have any questions about administering the MMPC.

Both exams must be proctored by a responsible adult. You will be asked to verify that these conditions were met by signing and returning the instruction sheet with the Part I answer sheets.

While the completion is intended for high school students, we have no objection to participation by younger students from your school system. There have been some remarkable performances in past years by middle school students.

Copies of previous MMPC exams may be used to acquaint students with the style and scope of the examinations. Many schools retain exam booklets each year for this purpose. Follow the link to “previous exams” on the MMPC web site for copies of previous exams.

Awards information: The scholarship award structure is as follows:

- Gold First-Level (one prize):  
\$2,500.00
- Gold Second-Level (one prize):  
\$2,000.00
- Gold Third-Level (one prize):  
\$1,500.00
- Silver First-Level (two prizes):  
\$800.00
- Silver Second-Level (two prizes):  
\$600.00
- Silver Third-Level (three prizes):  
\$400.00
- Bronze (forty prizes)  
\$250.00

In case of ties, amount of awards may be redistributed. The amount stated above has been approved by the executive committee of Michigan Section of the Mathematical Association of America. The amount, also, may be adjusted upward by the same committee.

A full schedule of important dates is posted on the web site and vital to avoid delayed delivery of materials. Please watch for the materials you should receive by September 26, November 30, 2013, and February 5, 2014. Let the director know immediately if you do not receive them. Adherence to the schedule simplifies successful participation in and administration of the competition.

Membership application of **Michigan Council of Teachers of Mathematics** is available on the MMPC web site.

Finally, you may be interested in other mathematical competitions and programs available to high school students. Information about a number of these opportunities is available on the MMPC web site.

Sincerely,

A handwritten signature in cursive script that reads "Stephanie Edwards".

Stephanie Edwards, Ph.D.- MMPC Director – [mmpcdirector@gmail.com](mailto:mmpcdirector@gmail.com) - [sedwards@hope.edu](mailto:sedwards@hope.edu)  
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