

Call for Proposals

Michigan High School Math and Science Symposium

GVSU Eberhard Center, Grand Rapids, Michigan

Friday, April 25, 2012

- Who is eligible?** Grade 9–12 public, private or home school students in Michigan
- What is the MHSMSS?** MHSMSS is an organization dedicated to giving high school students a forum to present their math and science research findings in a professional setting. Presentations will be critiqued by peers and adults, but not judged. MHSMSS is an independent successor organization to the Michigan Junior Academy of Science. The MHSMSS is sponsored by the Regional Math and Science Center at Grand Valley State University. Financial support is provided by the Southwest Michigan Alliance of Mathematics, Science and Technology Centers.
- What are the benefits?** Pursuing a research project from conception to public presentation offers a student an opportunity to explore an area of interest, experience the excitement of discovery, and network with others who share a common interest. Experience is gained in research methods, public speaking, time management, and organization. Successful completion of a research project also demonstrates a level of achievement not attained by most high school students. Abstracts will be published by MHSMSS and shared with selected Michigan colleges and universities.
- What kind of research?** Research projects should follow the scientific method. Projects should be of an investigative nature and not a “report” or summary of previously published research. Research methods should follow commonly accepted standards regarding safety, ethics and use of invertebrates. Check with your local high school science staff.
- What is required?**
- A. Complete an application including an abstract electronically
 - B. Submit your \$25 non-refundable registration fee to the MHSMSS Office.
 - C. Complete your research project.
 - D. The Symposium will be held on Friday, April 25, 2012. Details will be forthcoming in early April.
 - E. Presenters will receive a copy of the combined abstracts.
- What about my presentation?** 20 minutes is allotted for each presentation including set-up of any audio-visual equipment and 3 – 5 minutes for questions from the audience. Students may, at their option, use a poster, overhead projector or any multimedia available. Two students may co-present a joint project.
- How do I begin?** Request a Registration/Abstract form from your high school science or math teacher, your Math/Science Center, or from <http://www.gvsu.edu/rmsc>.