

Offers, News & Opportunities

HS-MASS IV - High School Mathematics and Science Success Workshops

This is the fourth year of the statewide HS- MASS project, facilitated by the thirty-three centers in the Michigan Mathematics and Science Center Network. This year's program is a three part series for science teachers, grades 8 - 12. The focus of the series is: *Writing in High School Science: Strategies for Student Success*. Session highlights are: Learning about and using the Survey of Enacted Curriculum (SEC); Instructional strategies to increase students' ability to write and communicate in science; Use of these strategies in classroom settings and as a communication tool with colleagues and the Use of Flip Video Cameras (provided to participants) to support classroom instruction and engagement in science writing. The document, *Writing Across the Curriculum - Science*, a Michigan Department of Education document is one of several resources that will be used in the program.

If you are interested in participating in this series of professional development opportunities, please contact your local Math and Science Center as soon as possible.

Presidential Awards for Excellence in Mathematics and Science Teaching

Do you know or are you an exemplary science teacher in kindergarten through sixth grade? Please consider nominating him/her/them for the PAEMST Awards. The Presidential Award for Excellence in Mathematics and Science Teaching is the highest recognition a K-12 teacher can receive for outstanding science or mathematics teaching in the United States. "Awardees are recognized for their contributions to teaching and learning and their ability to help students make progress in mathematics and science. In addition to honoring individual achievement, the goal of the award program is to exemplify the highest standards of mathematics and science teaching. Since the program's inception in 1983, more than 4000 outstanding teachers have been recognized for their contributions to mathematics and science education." If you know great teachers, nominate them to join this prestigious network of professionals.



Nominations are now being accepted online (www.paemst.org) for the 2010 Presidential Awards for Excellence in Mathematics and Science Teaching. Teachers may nominate themselves or someone else (e.g., principals, teachers, parents, or other members of the general public) may nominate them for this award. **The PAEMST Online Application is now available.** To apply, teachers must first be nominated for the award. Once nominated, teachers will receive an email with a login and password to access the online application. The application deadline for K-6 teachers (Grades 7-12) is May 1, 2010. Secondary school teachers (Grades 7-12) are eligible to apply in 2011."

The Michigan Department of Education has asked the Michigan Science Teachers Association to oversee this program for the State of Michigan. We are honored to be the host of this awards program. If you have any questions, please feel free to contact, Betty Crowder, our State Coordinator, at betty_crowder@msta-mich.org. In the meantime, please visit the Presidential Awards website to find the nomination form for the teacher of your choice! Why not you? www.paemst.org The rewards are worth the effort! You deserve it!

Minigrant Application

The Michigan Science Teachers Association announces a \$1000.00 mini-grant for its current MSTA members.

- Up to 4 awards of \$1000.00 each will be given to current MSTA members.
- The grant deadline is May 14, 2010
- As part of the Grant process, award winners are required to write a narrative of their project to be published in the MSTA Newsletter or Journal.
- Award winners will be notified by September, 2010.
- Projects MUST be completed by June 11, 2011.
- Grant money is released upon demonstration of expenses.
- A final report must be submitted that includes evaluation of outcomes.

See page 19 for the details and the application.

MSTA Mini-Grant Application

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Grant Narrative:

- Begin with a summary of your project. (Maximum one page)
- Describe how the project relates to the MSTA mission statement. If it involves support and provide evidence for the improvement of science education throughout Michigan: The Michigan Curriculum Framework and subject assessment in Science. (Maximum one page)
- Purpose of Grant: Give your statement of needs or problem to be addressed. Consider the target audience and how this will benefit. (Maximum one page)
- Describe the project: include a description of project goals, expected outcomes and how they will be assessed. (Maximum one page)
- Budget Details: Describe costs involved with the project. (Use complete item descriptions and costs of purchase to the best of your knowledge.) (Maximum one page)
- Payment: Winners will receive 50% of the \$1000 grant up front. Winners MUST submit an article for publication in one of MSTA's 4 newsletters or 2 journals. The first publication in the May Newsletter and in the first publication with which an article must be submitted. Check the article and receipt of expenses has been received. The final \$500 will be paid to winners. Request for payment of the \$500 must be received no later than June 15, 2010.

Name: _____

Home Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Email Address: _____

School District: _____ School Name: _____

School Address: _____

City: _____ State: _____ Zip: _____

Position/Title: _____ Grade Level(s): _____

Completed application MUST be postmarked by May 14, 2010.
Mail to: Ms. Thomas P. Macdonald, 5575 Conroe Court, Romeo, MI 48065.
Phone: 576-934-6600. Email: td3303@comcast.net