

# Does your school do **SCIENCE OLYMPIAD**?

## If not, you may want to consider the following:

- Would you like to see growth in student interest in **STEM** education?
- Are you looking for a program for students who have enthusiasm and commitment for the **STEM** fields?
- Would you like to participate in a program that is aligned with the current Michigan Science Standards (Content Expectations), the National Science Education Standards, and the new Next Generation Science Standards?
- Do you wish to increase recognition for those students?
- Would you like to increase student achievement and community involvement in **STEM** education?
- Do you teach or work with students in grades 6-12?

**If you answered YES to TWO or MORE of these questions, then we invite you to start A SCIENCE OLYMPIAD TEAM in your school!!!**



For over 30 years, Science Olympiad has led a revolution in science education. What began as a grassroots assembly of science teachers is now one of the premiere science competitions in the nation, providing rigorous, standards-based challenges to nearly 7,000 teams in 50 states.

Science Olympiad's ever-changing line-up of events in all **STEM** disciplines exposes students to practicing scientists and career choices and energizes classroom teachers with a dynamic content experience. Have your school share the excitement and successes that have been experienced at Science Olympiad tournaments all across the country!



**Please see reverse side for more detailed Science Olympiad information**

# MICHIGAN SCIENCE OLYMPIAD

## What is Science Olympiad?

The Science Olympiad (SO) is an academic, interscholastic competition designed to increase interest and achievement in **STEM** education. SO tournaments consist of 23 team events. Focusing on problem solving, critical thinking, and real world applications, the competitive events include biology, chemistry, astronomy, earth science, physics, and engineering. More information can be found on the National Science Olympiad website at [www.soinc.org](http://www.soinc.org).

## Who can participate?

Michigan SO is divided into 15 regions. Hosted by the Regional Math & Science Center at Grand Valley State University, all secondary schools within Region 12 (Kent and Ottawa County) are invited to participate.

Region 12 offers 2 divisions of SO:

- Division B – grades 6-9
- Division C – grades 9-12

Teams for both divisions consist of 15 students (see team guidelines on the national SO website [www.soinc.org](http://www.soinc.org))

## State Grant Funding

New this year: The Michigan legislature has appropriated \$250,000 for the 2015-2016 school year for competitive grants to support K-12 students with expanded opportunities through Science Olympiad. To find out more and apply for a grant, visit [gvsu.edu/s/YO](http://gvsu.edu/s/YO).

## What must each school do to participate in the SO competition?

Each school must:

- Join the Michigan Science Olympiad with an annual fee of \$210.00 – [www.miscioly.org](http://www.miscioly.org) (includes the national fee)
  - Registration deadline is **December 31, 2015**
  - Region 12 team registration fee is \$50.00 (registration opens January 2016, [www.gvsu.edu/mso-r12](http://www.gvsu.edu/mso-r12))
- A school coach must be selected
  - May be a teacher, parent or community leader
- Choose a team

## When & where will the tournaments take place?

**Regional** – Grand Valley State University – Allendale - March 19, 2016

**State** – Michigan State University – East Lansing – April 30, 2016

**National** – University of Wisconsin, Stout – Menomonie, WI – May 20-21, 2016

## Support & Resources

- Region 12 coaches meeting hosted by the Regional Math & Science Center at GVSU Wednesday, December 9, 2015 visit <http://www.gvsu.edu/mso-r12> (Region 12 information)
- Michigan Science Olympiad website, visit [www.miscioly.org](http://www.miscioly.org). Check for additional coach training opportunities and student invitationals.
- Regional 12 tournament @ GVSU – Karen Meyers (616) 331-2515, [meyersk@gvsu.edu](mailto:meyersk@gvsu.edu).