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Hello Science Instructors of Northeast Missouri!!!

You are cordially invited to participate in the Region II Science Olympiad to be held <u>Saturday</u>, <u>February 16, 2019</u> at Truman State University in Kirksville, Missouri.



Science Olympiad is an exciting competition in which teams of up to fifteen students test their skills in the areas of physical and life sciences, technology and scientific inquiry. Events may involve quizzes, lab experiments, games, or building devices such as cars or gliders. The competition is split into two divisions by grade level: Division C: Senior High Level $(9^{th} - 12^{th})$ and Division B: Junior High Level $(6^{th} - 9^{th})$. Medals are awarded for outstanding individual event performances and trophies are awarded to the top three teams in each division, with the top four teams earning the opportunity to compete at the State Science Olympiad, held at Westminster College, March 23, 2019.

Competing teams must complete the Membership Form and submit a Membership Fee for each team at least two weeks prior to the competition. Membership information is online at www.moscioly.org by clicking on "Docs/Forms" and selecting "2019 Membership Form". Completed membership allows for one team to compete at the regional level, the state level (if you qualify) and the national level (if you qualify), as well as insurance coverage for the students at any sanctioned event. Rules manuals will be freely available online from the national Science Olympiad website store (store.soinc.org), beginning September 4. Paper copies of manuals will no longer be shipped.

On the back of this letter you will find a table of this year's events, counties represented by Region 2, and suggestions for a successful SO experience particularly for small teams and schools with multiple teams. Information specific to the Region 2 competition is at our website scienceolympiad.truman.edu. Much more information on individual events and on Science Olympiad in general is available at the National (www.soinc.org) and State (www.moscioly.org) Science Olympiad websites.

When you complete your membership submission, it would be very helpful if you would send an e-mail to blamp@truman.edu indicating that you will be participating in the Regional competition. This will help ensure that your e-mail address is included in upcoming communication regarding the event and will help us as we prepare materials for events.

We would love to see you and your students in Kirksville! Please feel free to contact me if you have any questions.

Brian Lamp, Ph.D.
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Region 2 Director
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Region 2 Competition February 16, 2019 Truman State University

scienceolympiad.truman.edu

Division B (6-9) Anatomy and Physiology Battery Buggy Boomilever** Circuit Lab** Crime Busters Density Lab** Disease Detectives Dynamic Planet Experimental Design Fossils Game On** Herpetology Division C (9-12) Anatomy and Physiology Astronomy Boomilever** Chemistry Lab Crime Busters Circuit Lab** Codebusters** Designer Genes** Dynamic Planet Experimental Design Formi Questions Forensics Forensics Fossils GeoLogic Mapping**	
Battery Buggy Boomilever** Circuit Lab** Crime Busters Codebusters** Disease Detectives Dynamic Planet Experimental Design Fossils Game On** Heredity** Boomilever** Chemistry Lab Circuit Lab** Codebusters** Designer Genes** Dynamic Planet Disease Detectives Dynamic Planet Experimental Design Fermi Questions Forensics Forensics Fossils GeoLogic Mapping**	
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Herpetology GeoLogic Mapping**	
Matagasta	
Meteorology Herpetology	
Mystery Architecture Mission Possible	
Potions and Poisons Mousetrap Vehicle	
Road Scholar Protein Modeling**	
Roller Coaster Sounds of Music**	
Solar System Thermodynamics	
Thermodynamics Water Quality**	
Water Quality** Wright Stuff	
Write It Do It Write It Do It	

Counties of Region 2		
2		
Adair	Monroe	
Audrain	Putnam	
Chariton	Ralls	
Clark	Randolph	
Knox	Schuyler	
Lewis	Scotland	
Linn	Shelby	
Macon	Sullivan	
Marion		

Hints for a successful Science Olympiad experience (for you and us!):

- Be sure to review the rules at http://soinc.org/divisions_abc regarding team size and grade levels.
- If your team is small, try to compete in as many events as possible regardless of how well you are prepared since you receive participation points which improve your team score.
- We will continue our policy that first place finishers in individual events are invited to the state competition, even if the team does not qualify.
- If you plan on bringing multiple teams, designate a "<u>Team Color</u>" for each team when you register to allow us to distinguish the teams when planning and scoring. School colors work well for this! We make score sheets with team names prior to the event and if we do not receive team colors this can lead to problems during scoring on event day! There is a limit of two teams, per division, per school. Only one team per school, per division, may advance to State. <u>Each team must have a separate</u> Membership Form and Fee,
- As you begin to work with your teams, be sure to read and follow the rules for each event.

^{**}denotes an event new (or new to a Division) for 2019