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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 Leap Day, <u>Saturday, February 29, 2020</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: <u>Division C: Senior High Level (9th – 12th)</u> and <u>Division B: Junior High Level (6th – 9th)</u>. 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, April 4, 2020.

How do we take the "leap" to compete in Science Olympiad?

- Download the rules manuals, which will be freely available online from the national Science Olympiad website store (<u>store.soinc.org</u>), beginning September 3.
- Go to <u>www.moscioly.org</u> for information on registering your team(s). As we did last year we will be using the state management website which is designed for Science Olympiad and specific to Missouri's regions and state. This site allows for uploading necessary documents and payment of membership fees. 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. You can create a login by visiting <u>statescioly.org/mo</u>.
- Assemble your team and prepare your events!

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 <u>scienceolympiad.truman.edu</u>. Much more information on individual events and on Science Olympiad in general is available at the National (<u>www.soinc.org</u>) and State (<u>www.moscioly.org</u>) Science Olympiad websites.

To aid in recordkeeping and communication, it would be very helpful if you would send an e-mail to <u>blamp@truman.edu</u> 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.

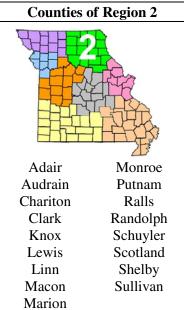
We would love to see you and your students in Kirksville! Please feel free to contact me if you have any questions.

Brian Lamp, Ph.D. Professor and Chair of Chemistry, Region 2 Director <u>blamp@truman.edu</u> scienceolympiad.truman.edu



Region 2 Competition February 29, 2020 Truman State University scienceolympiad.truman.edu

2019 Science Olympiad Events Division B (6-9) Division C (9-12) Anatomy and Physiology Anatomy and Physiology Boomilever Astronomy Circuit Lab Boomilever **Crime Busters** Chem Lab Density Lab Circuit Lab Disease Detectives Codebusters Dvnamic Planet Designer Genes Elastic Launched Gliders Detector Building Experimental Design Disease Detectives Food Science **Dynamic Planet** Fossils **Experimental Design** Game On Forensics Heredity Fossils Machines GeoLogic Mapping Meteorology **Gravity Vehicle** Mission Possible Machines Mousetrap Vehicle Ornithology Ornithology Ping-Pong Parachute Ping-Pong Parachute Protein Modeling Reach for the Stars Sounds of Music Road Scholar Water Quality Water Quality Wright Stuff Write It Do It Write It Do It



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

- Be sure to review the rules at <u>http://soinc.org/divisions_abc</u> 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 Membership Form and Fee.</u>
- As you begin to work with your teams, be sure to read and follow the rules for each event.