Our mission
Science Olympiad is a national non-profit organization dedicated to improving the quality of K-12 science education, increasing student interest in science, creating a technologically literate workforce and providing recognition for outstanding achievement by both students and teachers. These goals are achieved by participating in Science Olympiad tournaments, incorporating Science Olympiad into classroom curriculum and attending professional development workshops. For more information, please visit soinc.org

For the past 33 years, SCIENCE OLYMPIAD has led a revolution in science education. What began as a grassroots assembly of science teachers is now one of the premier science competitions in the nation, providing rigorous, standards-based challenges to nearly 7,600 teams in 50 states. Science Olympiad’s ever-changing line-up of events in all Science, Technology, Engineering and Mathematics (STEM) disciplines exposes students to practicing scientists and career choices, and energizes classroom teachers with a dynamic content experience.

Science Olympiad employs cross-cutting concepts in all of its standards-aligned events, building 21st century skill sets essential to today’s STEM workforce. Here a competitor displays his Electric Vehicle that measures a team’s ability to design, prototype and test a speedy and accurate device using electrical energy as its sole means of propulsion.
Teachers and students alike say Science Olympiad was one of the most inspirational and memorable experiences of their educational life. Register a team via your state’s Science Olympiad website and you’ll be qualified for competition all the way up to the National Tournament. Don’t forget to attend a Science Olympiad state workshop.

Tournament season kicks into high gear before the holidays, with invitational and practice tournaments popping up all over the country. In February and March, Regional Tournaments will determine if your team advances to State. The top 60 teams in Division B and Division C make it to Nationals!

The 2017 Science Olympiad National Tournament will be hosted by WRIGHT STATE UNIVERSITY, where you’ll join 5,000 like-minded STEM enthusiasts. In addition to cash scholarships, technology prizes and trips to corporations and professional conferences, students at Science Olympiad tournaments are awarded tuition waivers to institutions like The University of Central Florida and The George Washington University.

Hands-on lab events like Food Science, Crime Busters, Forensics and Chem Lab allow students with mad chemistry skills to apply their knowledge in real-world scenarios. While girls and women are underrepresented in STEM courses and careers, they make up half of all participants in Science Olympiad.
This challenger from Troy High School readies his Robot Arm at the 2016 Science Olympiad National Tournament to accumulate points by precisely moving sets of ping pong balls, plastic bricks, pencils and dice into designated goals within three minutes.

For short descriptions of each of the 2017 events, see somc.org/short_event_descriptions on the Science Olympiad website.
2016 Science Olympiad National Tournament Division C champions from Mira Loma High School in Sacramento, California, celebrate their first-ever National Tournament win at the University of Wisconsin-Stout.

Elementary Science Olympiad
Teachers, parents, and PTA members in Grades K-6 schools can add fun and hands-on excitement to their science curriculum with Elementary Science Olympiad events like a Competitive Tournament or Fun Day/Fun Night. The Club Lesson Plans include supply lists and handouts for 15 signature events and are aligned to Next Generation Science Standards (NGSS), Math and English Language Arts Standards. Kits for ESO coming soon!

Science Olympiad Alumni Network
Students, coaches, teachers, supervisors, and volunteers are celebrating their connection to Science Olympiad by sharing job opportunities, photos and success stories via social media on Facebook, Twitter, Google+ or LinkedIn. Visit soinc.org/alumni for links or to fill out an Alumni survey.

White House Science Fair
One of President Barack Obama's signature events has been the annual White House Science Fair, an event that honors the achievement of more than 100 of the top STEM competition winners across the US. In 2016, Science Olympiad champions from Solon Middle School were invited not only to the fair, but also to a STEM Roundtable hosted by US Education Secretary John King and attended by US Chief Technology Officer Megan Smith.

Urban Schools Initiative
The Science Olympiad Urban Schools Initiative was piloted by the national office in Chicago in 2007 and continues to serve as a model for growth in both urban and rural areas across the US with minority and/or underserved populations. Current locations include Chicago, Philadelphia, Baltimore, Northwest Indiana, Austin, Los Angeles County and Washington, DC.
Science Olympiad is privileged to have sponsors who are true partners in our mission. Each of the corporations, associations and groups listed below have a vested interest in improving the quality of K-12 STEM education.

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Million Women Mentors (MWM)

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ONLINE STORE

Please visit store.soinc.org to order Rules Manuals, CDs, DVDs, Test Packets and other educational materials you can use to prepare for Science Olympiad tournaments and classroom instruction!

MEMBERSHIP

For a complete listing of events, state websites and tournament information, or to learn more about becoming a registered member team, please visit our website.

2017 > Wright State University

Wright State University

2018 > Colorado State University

SCIENCE OLYMPIAD

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Division C Rules Manual
Division C (Gr. 9-12)

Division B Rules Manual
Division B (Gr. 6-9)

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