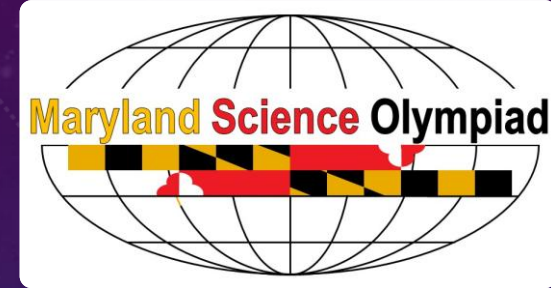


MSO Town Hall

October 6 **7**, 2026



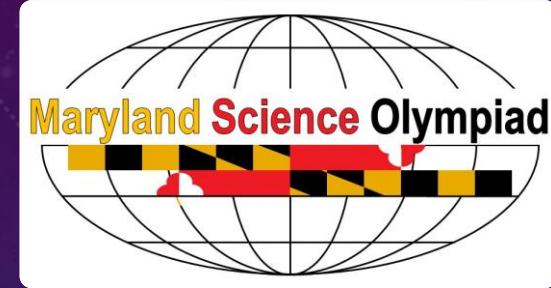
MSO's Two Driving Factors



- 1) Promote positive educational experiences for students in STEM
- 2) Run competitions with purpose of ranking and advancing highest performing teams

To make both work together requires balance and buy-in from everyone: competitors, their schools and support system, and tournament officials

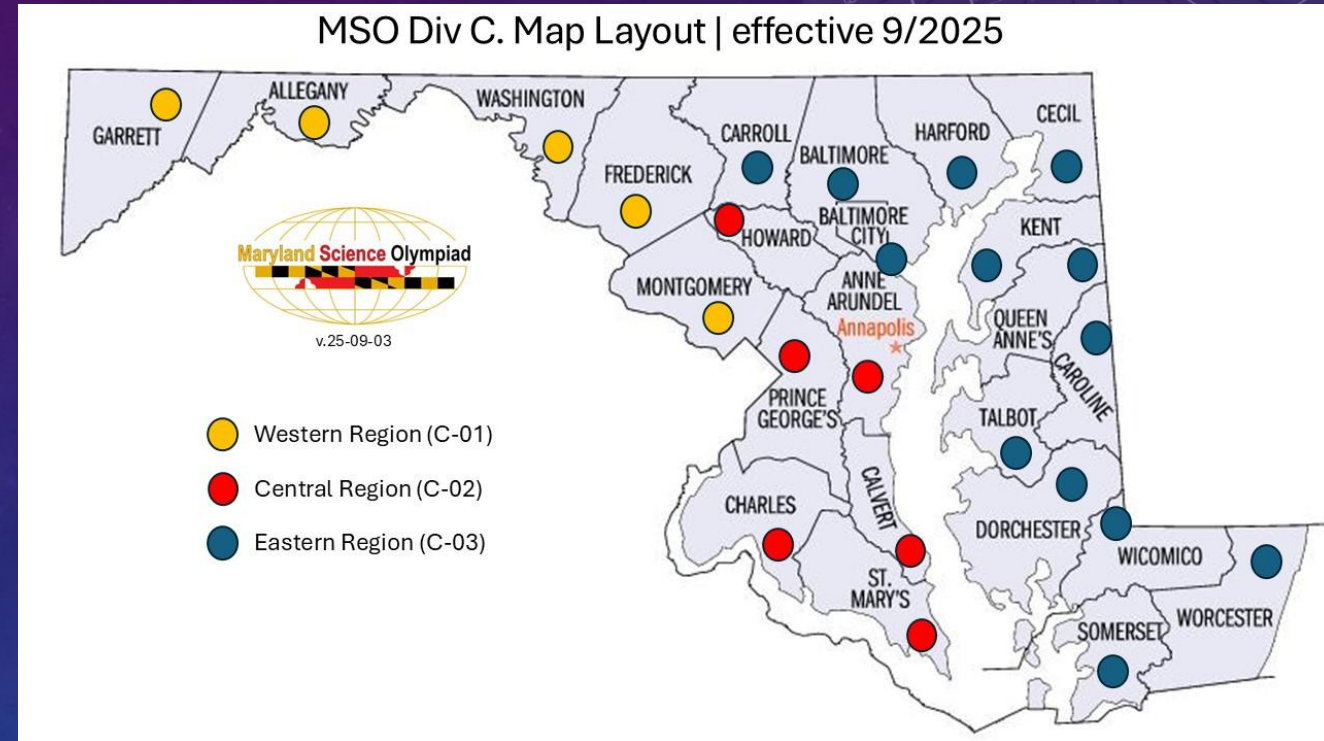
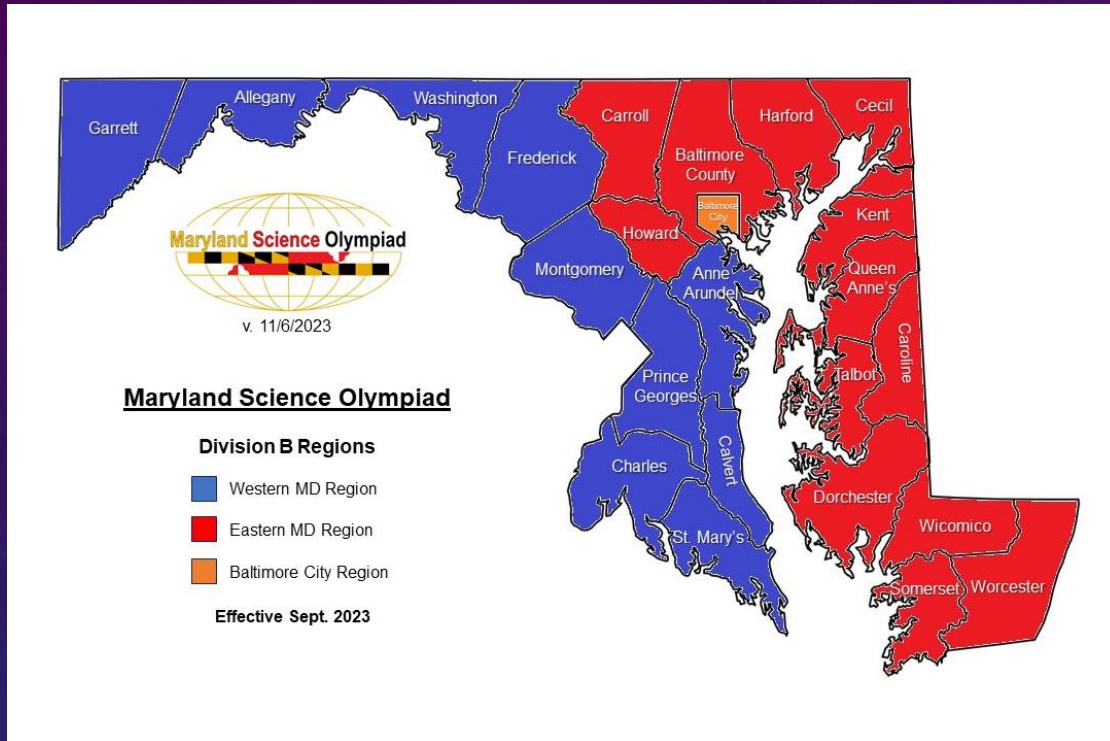
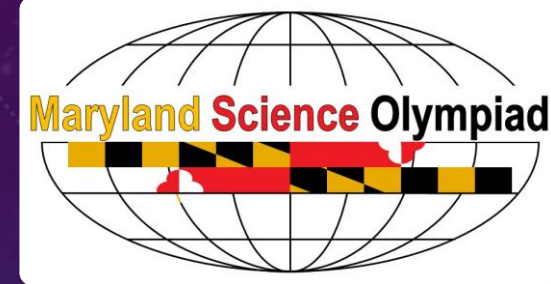
2026-27 Registration



- Registration site: <https://scilympiad.com/md>
- Registration opened early September 2026
 - December 18, 2026 – drop date for unpaid teams
- Team costs remain the same:
 - 1st Teams: \$375/team (includes National fee)
 - 2nd/3rd Teams: \$265/team (includes National fee)
 - Invitational Only Teams (4+): \$75/team** (only National fee for Invitationals)
- Rules available for free at <https://soinc.org/rules-2027>

2026-27 Region Assignments

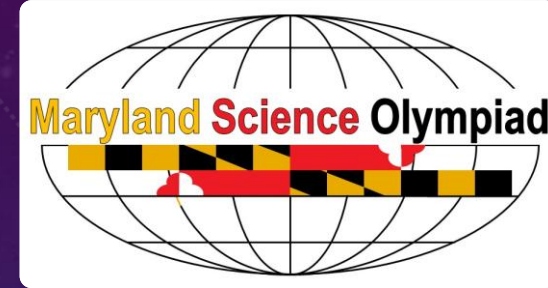
Regional tournament assignment based on home county | Regions unchanged from 2025-26



https://scilympiad.com/data/org/md/public/MSO_DivB%20Region%20Map_231106.jpg

https://scilympiad.com/data/org/md/public/MSO%20Regional%20Split%20Map_Div%20C_250903.jpg

2026-27 Tournament Schedule



Division B

- **MSO Regional Division B East/West**
 - February 27, 2027 @ MC-Germantown
- **MSO Regional Division B Baltimore**
 - March 6, 2027 @ Morgan State University

Division C

- **MSO Regional Division C-01 Western Regional**
 - February 20, 2027 @ Universities at Shady Grove
- **MSO Regional Division C-02 Central Regional**
 - TBD, 2027
- **MSO Regional Division C-03 Eastern Regional**
 - February 27, 2027 @ Western HS***
 - New site address: 6900 Park Heights Ave, Baltimore, MD

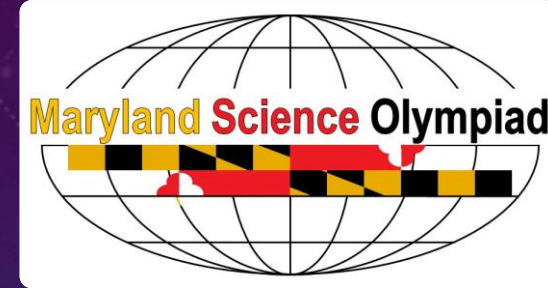
****formally still tentative*

Combined Div B & Div C State Tournament

MSO State Tournament Div B & C

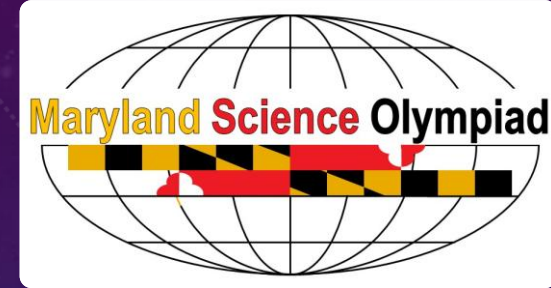
April 17, 2027 @ UMBC

2026-27 Advancement Policies



- Each regional tournament receives number of advancement slots proportional to number of schools at that Regional
 - Weighted average of schools per Regional out of State determines number of slots
 - Ex. Region 1 has 10 schools, Region 2 has 20 schools; Region 1 would get 33% of total advancement slots
 - Note: this is school based, not team based
- Each school designates (or automatically has) one Varsity team
 - The Varsity team results alone determine advancement rankings
 - 2nd or 3rd teams (“Junior Varsity”) compete for individual medals, cannot enable school’s advancement

2026-27 Advancement Policies



- Wildcard Advancement has been removed
- Gold Bids available for Div B and Div C students
 - Students who win 1st overall in an event at their Regional, but whose school did not advance to State, earn opportunity to compete in that event at State Tournament

Tournament Planning

- Look at Regional and State draft schedules (or National schedule) to see event overlaps



Draft Regional Schedules

Maryland Science Olympiad — Division B								
Event Schedule (3 Blocks of 12)								
Event	Impound / Check-in 7:00–8:00 AM		Slot 1 8:15–9:15 AM	Slot 2 9:30–10:30 AM	Slot 3 10:45–11:45 AM	Slot 4 12:00–1:00 PM	Slot 5 1:15–2:15 PM	Slot 6 2:30–3:30 PM
Codebusters B (Classroom)			Teams 1–12	Teams 13–24	Teams 25–36			
Disease Detectives B (Classroom)			Teams 1–12	Teams 13–24	Teams 25–36			
Remote Sensing B (Classroom)	Impound		Teams 1–12	Teams 13–24	Teams 25–36			
Heredity (Classroom)	Impound		Teams 13–24	Teams 25–36	Teams 1–12			
Rocks and Minerals (Classroom)			Teams 13–24	Teams 25–36	Teams 1–12			
Thermodynamics (Lab)			Teams 13–24	Teams 25–36	Teams 1–12			
Circuit Lab (Classroom)			Teams 25–36	Teams 1–12	Teams 13–24			
Dynamic Planet (Classroom 2)			Teams 25–36	Teams 1–12	Teams 13–24			
Food Science (Lab)			Teams 25–36	Teams 1–12	Teams 13–24			
Water Quality B (Lab)						Teams 1–12	Teams 13–24	Teams 25–36
Solar System (Classroom)						Teams 1–12	Teams 13–24	Teams 25–36
Experimental Design (Lab)						Teams 1–12	Teams 13–24	Teams 25–36
Botany B (Classroom)						Teams 13–24	Teams 1–12	Teams 25–36
Meteorology B (Classroom)						Teams 13–24	Teams 1–12	Teams 25–36
Anatomy Physiology B (Classroom)						Teams 25–36	Teams 13–24	Teams 1–12
Crime Busters (Lab)						Teams 25–36	Teams 13–24	Teams 1–12
Write it Do it (Classroom 2)						Teams 25–36	Teams 13–24	Teams 1–12
[TRIAL EVENT]						SIGNUP	SIGNUP	
Elastic Launched Glider B (High Ceiling Open Space)	Impound		8:15 - 11:45 AM					
Roller Coaster (Open Space/Classroom)	Impound		8:15 - 11:45 AM					
Scrambler B (High Ceiling Open Space)	Impound		8:15 - 11:45 AM					
BooMilever (Open Space/Classroom)						12:00-3:30 PM		
Hovercraft (Open Space w/ Classroom)						12:00-3:30 PM		
Ping Pong Parachute (High Ceiling Open Space)	Impound					12:00-3:30 PM		
Team Blocks: Teams 1–12 Teams 13–24 Teams 25–36 ; team numbers assigned in January								
Awards Ceremony follows at 4:45 PM once Slot 6 concludes								

Maryland Science Olympiad — Division C								
Event Schedule (3 Blocks of 12)								
Event	Impound / Check-in 7:00–8:00 AM		Slot 1 8:15–9:15 AM	Slot 2 9:30–10:30 AM	Slot 3 10:45–11:45 AM	Slot 4 12:00–1:00 PM	Slot 5 1:15–2:15 PM	Slot 6 2:30–3:30 PM
Circuit Lab (Classroom)			Teams 1–12	Teams 13–24	Teams 25–36			
Protein Modeling (Classroom 2)			Teams 1–12	Teams 13–24	Teams 25–36			
Water Quality (Lab)			Teams 1–12	Teams 13–24	Teams 25–36			
Astronomy (Classroom)			Teams 13–24	Teams 25–36	Teams 1–12			
Botany (Classroom)			Teams 13–24	Teams 25–36	Teams 1–12			
Experimental Design (Lab)			Teams 13–24	Teams 25–36	Teams 1–12			
Anatomy & Physiology (Classroom)			Teams 25–36	Teams 1–12	Teams 13–24			
Engineering CAD (Classroom)	Impound		Teams 25–36	Teams 1–12	Teams 13–24			
Forensics (Lab)			Teams 25–36	Teams 1–12	Teams 13–24			
Chemistry Lab (Lab)						Teams 13–24	Teams 25–36	Teams 1–12
Rocks and Minerals (Classroom)						Teams 13–24	Teams 25–36	Teams 1–12
Designer Genes (Classroom)						Teams 1–12	Teams 13–24	Teams 25–36
Dynamic Planet (Classroom)						Teams 1–12	Teams 13–24	Teams 25–36
Thermodynamics (Lab)						Teams 1–12	Teams 13–24	Teams 25–36
Codebusters (Classroom)						Teams 25–36	Teams 1–12	Teams 13–24
Disease Detectives (Classroom)						Teams 25–36	Teams 1–12	Teams 13–24
Remote Sensing (Classroom)	Impound					Teams 25–36	Teams 1–12	Teams 13–24
Code Craze (Trial Event) (Classroom)						SIGNUP	SIGNUP	
Booilever (Open Space/Classroom)			8:15 - 11:45 AM					
Hovercraft (Open Space w/ Classroom)	Impound		8:15 - 11:45 AM					
Ping Pong Parachute (High Ceiling Open Space)			8:15 - 11:45 AM					
Electric Vehicle (Open Space w/ Classroom)	Impound					12:00-3:30 PM		
Mission Possible (Open Space/Classroom)	Impound					12:00-3:30 PM		
Wright Stuff (High Ceiling Open Space)						12:00-3:30 PM		
Team Blocks: Teams 1–12 Teams 13–24 Teams 25–36								
Awards Ceremony follows at 4:45 PM once Slot 6 concludes								

Exact schedule may differ slightly per Regional | Draft intended to identify event overlaps

Tournament Planning

- Look at Regional and State draft schedules (or National schedule) to see event overlaps



Draft State Schedules

Maryland Science Olympiad — Division B								
Event Schedule - State Tournament								
Event	Impound / Check-in 7:00–8:00 AM		Slot 1 8:15–9:15 AM	Slot 2 9:30–10:30 AM	Slot 3 10:45–11:45 AM	Slot 4 12:00–1:00 PM	Slot 5 1:15–2:15 PM	Slot 6 2:30–3:30 PM
Codebusters B (Classroom)			Teams 1–12	Teams 13–24				
Disease Detectives B (Classroom)			Teams 1–12	Teams 13–24				
Remote Sensing B (Classroom)			Teams 1–12	Teams 13–24				
Heredity (Classroom)			Teams 13–24	Teams 1–12				
Rocks and Minerals (Classroom)			Teams 13–24	Teams 1–12				
Thermodynamics (Lab)			Teams 13–24	Teams 1–12				
Circuit Lab (Classroom)					Teams 1–12	Teams 13–24		
Dynamic Planet (Classroom 2)					Teams 1–12	Teams 13–24		
Food Science (Lab)					Teams 1–12	Teams 13–24		
Water Quality B (Lab)					Teams 13–24	Teams 1–12		
Solar System (Classroom)					Teams 13–24	Teams 1–12		
Experimental Design (Lab)					Teams 13–24	Teams 1–12		
Botany B (Classroom)							Teams 1–12	Teams 13–24
Meteorology B (Classroom)							Teams 1–12	Teams 13–24
Anatomy Physiology B (Classroom)							Teams 13–24	Teams 1–12
Crime Busters (Lab)							Teams 13–24	Teams 1–12
Write it Do it (Classroom 2)							Teams 13–24	Teams 1–12
[TRIAL EVENT]					SIGNUP	SIGNUP		
Elastic Launched Glider B (High Ceiling Open Space)	Impound			8:15 - 11:45 AM				
Roller Coaster (Open Space/Classroom)	Impound			8:15 - 11:45 AM				
Scrambler B (High Ceiling Open Space)	Impound			8:15 - 11:45 AM				
BooMilever (Open Space/Classroom)						12:00-3:30 PM		
Hovercraft (Open Space w/ Classroom)						12:00-3:30 PM		
Ping Pong Parachute (High Ceiling Open Space)	Impound					12:00-3:30 PM		

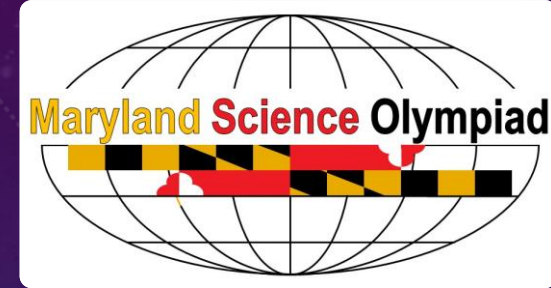
Team Blocks: Teams 1–12 | Teams 13–24
Awards Ceremony follows at 4:45 PM once Slot 6 concludes

Maryland Science Olympiad — Division C								
Event Schedule (2 Blocks of 12)								
Event	Impound / Check-in 7:00–8:00 AM		Slot 1 8:15–9:15 AM	Slot 2 9:30–10:30 AM	Slot 3 10:45–11:45 AM	Slot 4 12:00–1:00 PM	Slot 5 1:15–2:15 PM	Slot 6 2:30–3:30 PM
Circuit Lab (Classroom)			Teams 1–12	Teams 13–24				
Protein Modeling (Classroom 2)			Teams 1–12	Teams 13–24				
Water Quality (Lab)			Teams 1–12	Teams 13–24				
Astronomy (Classroom)			Teams 13–24	Teams 1–12				
Botany (Classroom)			Teams 13–24	Teams 1–12				
Experimental Design (Lab)			Teams 13–24	Teams 1–12				
Anatomy & Physiology (Classroom)					Teams 1–12	Teams 13–24		
Engineering CAD (Classroom)	Impound				Teams 1–12	Teams 13–24		
Forensics (Lab)					Teams 1–12	Teams 13–24		
Chemistry Lab (Lab)					Teams 13–24	Teams 1–12		
Rocks and Minerals (Classroom)					Teams 13–24	Teams 1–12		
Designer Genes (Classroom)							Teams 1–12	Teams 13–24
Dynamic Planet (Classroom)							Teams 1–12	Teams 13–24
Thermodynamics (Lab)							Teams 1–12	Teams 13–24
Codebusters (Classroom)							Teams 13–24	Teams 1–12
Disease Detectives (Classroom)							Teams 13–24	Teams 1–12
Remote Sensing (Classroom)	Impound						Teams 13–24	Teams 1–12
Code Craze (Trial Event) (Classroom)					SIGNUP	SIGNUP		
BooMilever (Open Space/Classroom)				8:15 - 11:45 AM				
Hovercraft (Open Space w/ Classroom)	Impound			8:15 - 11:45 AM				
Ping Pong Parachute (High Ceiling Open Space)				8:15 - 11:45 AM				
Electric Vehicle (Open Space w/ Classroom)	Impound					12:00-3:30 PM		
Mission Possible (Open Space/Classroom)	Impound					12:00-3:30 PM		
Wright Stuff (High Ceiling Open Space)						12:00-3:30 PM		

Team Blocks: Teams 1–12 | Teams 13–24
Awards Ceremony follows at 4:45 PM once Slot 6 concludes

Exact timing subject to change | Draft intended to identify event overlaps

Some Resources for Teams – 1



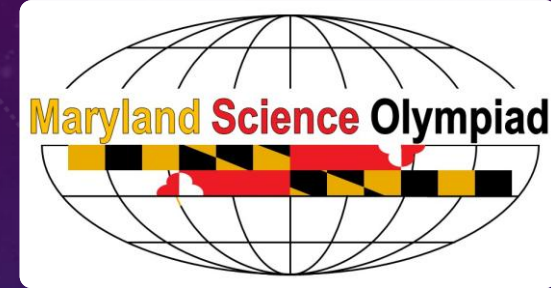
- **Event rules:** <https://soinc.org/rules-2027> (know them!)
- **Invitational Tournaments, in Maryland (and outside)!**
 - Some listed at <https://scilympiad.com/md>
 - More listed at <https://www.soinc.org/play/invitationals>

Disclaimer: Invitationals are independent tournament and run by their hosts, not MSO
- **Community generated resources:** <https://scioly.org/>
- **National SO run seminars:** <https://www.soinc.org/learn/webinars>
 - Past seminars at <https://www.youtube.com/@ScienceOlympiadTV>
- **Email us if you want to get in touch with local experts!**

- **UMBC Invitational (Division C)**
 - January 16, 2027 (In-Person) @ UMBC

<https://sciolympiad.umbc.edu/>

Some Resources for Teams – 2

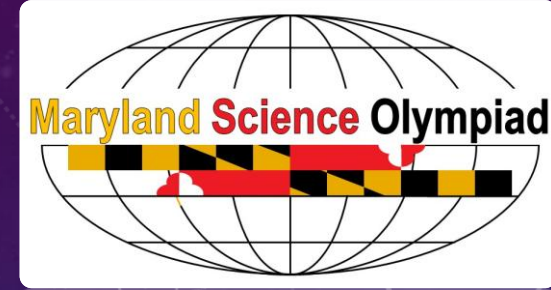


Build Clinic at University of Maryland

- **What:** Science Olympiad at UMD's 1st Annual Build Workshop.
Covering Ping Pong Parachute, Electric Vehicle and Hovercraft.
- **When:** October 24th, 9AM-3PM
- **Where:** Kim Engineering Building, University of Maryland College Park

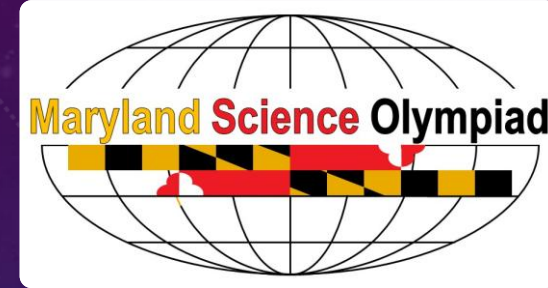
Registration to be shared later

How to Stay Engaged



- Coaches & parents: register account at <https://scilympiad.com/md> and affiliate with school
 - No individual student emails, but club accounts allowed
- Running chain of public messages: <https://bit.ly/4yWjZ6t>
- Follow on Facebook: <https://www.facebook.com/MarylandScienceOlympiad>
- Volunteer and help us do awesome things!

Volunteer With Us!!



Volunteers Needed!

We are looking for volunteers for the upcoming 2026-2027 season!
Experience of any kind is welcome.
Includes Free Lunch & T-Shirt!

Note: Volunteers must be 18+

Interest Form



tinyurl.com/helpmdso

Roles Include

- Test Writer
- Event Supervisor
- Tournament Day Volunteer



Fall/Winter

Test writers and reviewers!

Content generation!

Communications, logistics help!

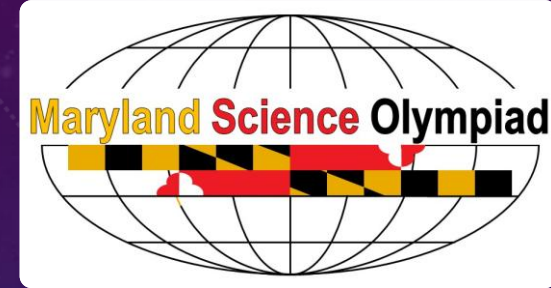
Winter/ Spring

Event day volunteers!

Supervisors, graders, timers, everything inbetween!

Communications, logistics help!

Word from Industry Relations Committee



➤ **Brett Heischmidt, PhD**

MSO Board Member
Chair, Industry Relations Committee