

Welcome to the Region 12 *Michigan Science Olympiad* *2023 Tournament* Coaches' Meeting

December 7, 2022



GRAND VALLEY
STATE UNIVERSITY®
REGIONAL MATH AND
SCIENCE CENTER

Staff Introductions



Please add your school
to your name on Zoom.

Agenda

- Welcome
- General Information
- Region 12 tournament information
- Event discussions
- Career Connections
- Open Forum
- Post Meeting Session:
New Coaches Orientation

General Announcements

- **Invitationals**
 - Allendale B & C 2/25/23
 - All invitationals are listed on the [state website](#)
- **Clarifications & FAQ's**
 - Honor all up to 2/18/23
- **Regional Expectations and Timeline**
 - Registration Form: Due 2/19/23
 - Self-Schedule
 - **Opens:** 8:00 a.m. Monday, Feb. 27, 2023
 - **Closes:** 10:00 p.m. Sunday, March 12, 2023
 - Documents must be submitted in the same timeframe
 - (Example: Detector Building)
 - Day of Final Paperwork - Bring 3/18/23 to Registration

Complete payment with STATE by FRIDAY December 16, 2022

Student Events at GVSU

State Build Workshop:
Saturday, January 14
at Western MI University

- Register on the [State Website](#)

Regional Fly Practice
TBD Early March

- Fly space available in the arena
- Registration Coming in February

Button Design Competition

- Button Design Competition - Due December 20
 - Flyer
 - Prize!



2023 Tentative Schedule

Tentative Plan for 2023

- Events start at 8:30 am
- Impound 7:45 - 8:30 am
- Closing Ceremony in the FH Arena

See mailings for most up to date information

Region 12 Website

www.gvsu.edu/msor12

Region 12 Michigan Science Olympiad

Registration Tournament Information Coaches ▾ Interested in MSO? ▾ About Us Support Region 12 MSO



REGION 12
MICHIGAN SCIENCE OLYMPIAD

Science Olympiad (SO) is an academic, interscholastic competition designed to increase interest and achievement in STEM education and is one of the premiere science competitions in the nation providing rigorous, standards-based challenges to over 7,800 teams in 50 states.

Connect with Region 12



msor12@gvsu.edu

@12_mso

YouTube

Search

Region 12 MI Science Olympiad

35 subscribers

HOME VIDEOS PLAYLISTS CHANNELS ABOUT

Uploads ▶ PLAY ALL

2021 AWARD CEREMONY 31:51

2021 Region 12 Tournament Opening Ceremony 4:15

Agenda 1. Updates 2. Event Highlights 3. Scilympiad Demo 51:28

Region 12 MSO Coaches' Meeting 1:07:46

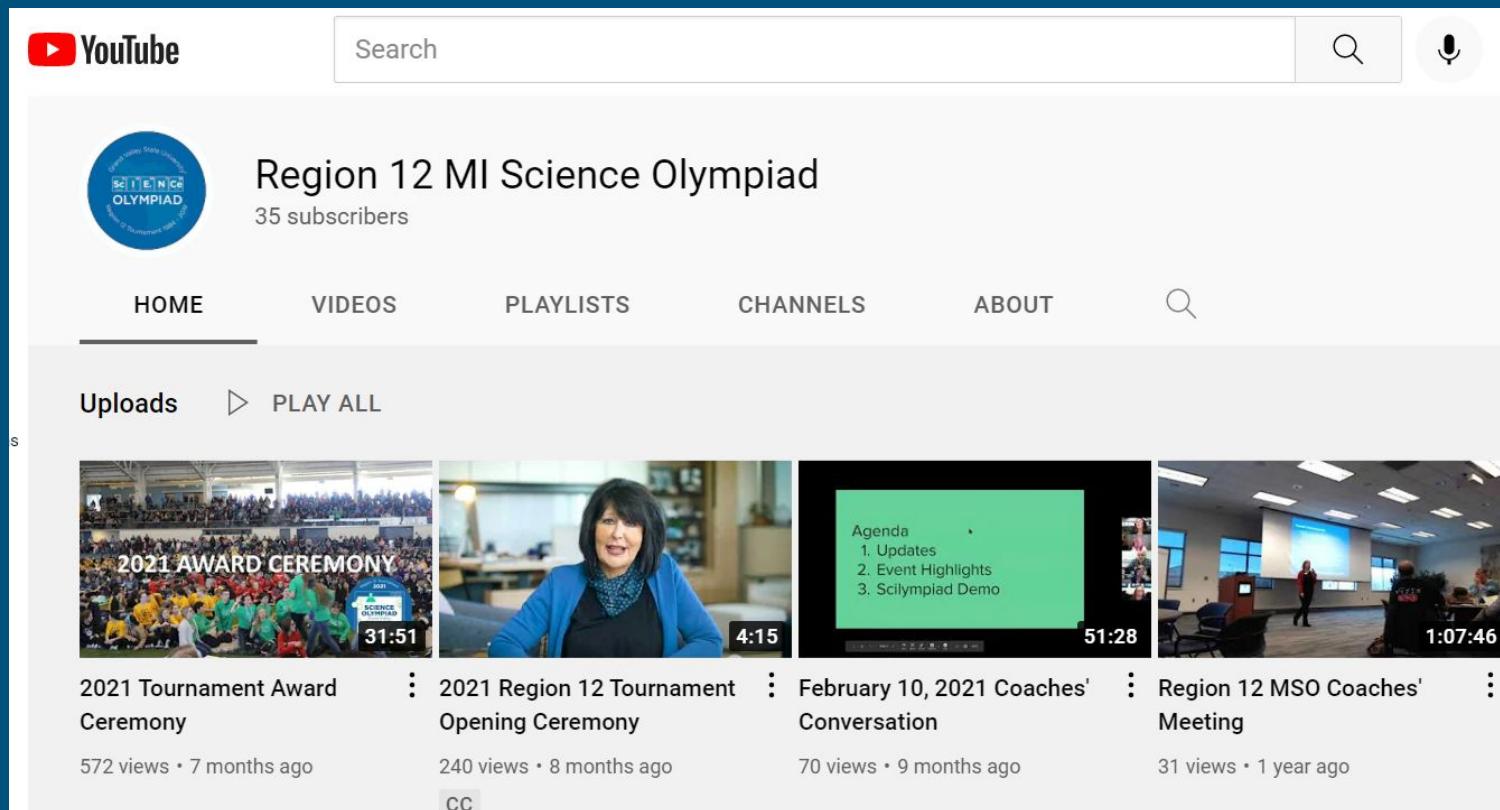
2021 Tournament Award Ceremony 572 views • 7 months ago

2021 Region 12 Tournament Opening Ceremony 240 views • 8 months ago

February 10, 2021 Coaches' Conversation 70 views • 9 months ago

Region 12 MSO Coaches' Meeting 31 views • 1 year ago

CC



Career Connections



Region 12 Career Connections



BIO PROCESS LAB

Pursuing a career in biology can be immensely rewarding and exciting. Studying biology teaches you to ask questions, make detailed observations, evaluate evidence, and solve problems. Biologists study the evolution, natural history, and conservation of plants and animals; investigate the interactions of living organisms with light, the environment, or each other; and work to advance pharmaceuticals, biotechnology, and medical research.

Learn more about careers in biology by using the link below.

[Careers that align with the MSO event Bio Process Lab](#)

MSO 2022 Sponsors



Beneficial Websites

- National Science Olympiad Site
soinc.org
- Michigan Science Olympiad Website
• www.miscioly.org
- Student Wiki
scioly.org

MY SO

Free resources like Lesson Plans and STEM Session videos



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 **MY SO**

A 9-month, calendar-based set of supports to engage and keep you engaged in Science Olympiad at home, at school and afterschool.

Each themed month will contain free resources like Lesson Plans for popular Science Olympiad events you can use at home or at school; Science Olympiad STEM Sessions, webinars and Workshop Wednesdays covering all the latest in STEM; and free STEM Quizzes that will test your knowledge and get you ready for the competitive season! **MY SO** can be used as a standalone or to support your Science Olympiad season.

For more information about **MY SO**, please visit www.soinc.org/myso

SEPTEMBER 2022						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	
30	31					

LESSON PLAN
[First Wednesday of the month]

OCTOBER 2022						
Su	Mo	Tu	We	Th	Fr	Sa
					1	
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

STEM SESSION
[Third Wednesday of the month]

NOVEMBER 2022						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

STEM QUIZ
[Last Tuesday of the month]

DECEMBER 2022						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

 CRAVE THE WAVE,
WIFI LAB, SOUNDS OF MUSIC

JANUARY 2023						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

 FORESTRY

FEBRUARY 2023						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

 FORENSICS &
CRIME BUSTERS

MARCH 2023						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

 CYBERSECURITY

APRIL 2023						
Su	Mo	Tu	We	Th	Fr	Sa
					1	
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

 ANATOMY &
PHYSIOLOGY

MAY 2023						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

 DISEASE DETECTIVES

 AGRICULTURAL SCIENCE

 WHEELED VEHICLE
& SCRAMBLER

2022-2023 ACADEMIC YEAR

SCIENCE OLYMPIAD, INC ID: 2022

Exploring the World of Science

All Events

- Students will verify data for their devices
- Check the [FAQs](#) and [Clarifications](#)
- Show teams short event descriptions
 - [B Descriptions](#)
 - [C Descriptions](#)

New Events for 2023

- Can't Judge a Powder B
- Fast Facts B
- Fermi Questions C
- Flight B/C
- Forestry B/C
- Roller Coaster B
- Scrambler C
- Wheeled Vehicle B

Flight Events

Rec Center Court 4 & 5

- 39 ft ceiling
- 7 ft truss

Hoops Down



Vehicles

Wheeled Vehicle & Scrambler

Wooden Floor (like a basketball court)



2023 Region 12 Trial Events

Pentathlon B/C

Aerial Scramble

Event Questions?

Open Forum/Discussion



Healthy Practices

- Please follow the CDC guidelines



For more information

Email

msor12@gvsu.edu

or call

616.331.2267



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