

# Wayne-Monroe (Region 8) 2018-2019 Science Olympiad Coaches Kick-Off Meeting

Oct. 4, 2018 4:30 – 6:00 pm

Thurston High School Media Center

26255 Schoolcraft Ave, Redford, MI

<http://region8so.org/>



# Overview

- Welcome
  - Key Dates
  - Rule Manuals
  - Team Membership & Eligibility
  - Tournament Registration
  - Event Information
  - Schedule (draft)
  - Q&A
- 



# Overview

- Region 8 (WMSO) Mailing Address:

**Wayne-Monroe Science Olympiad**  
**P.O. Box 531633**  
**Livonia, MI 48153-1633**

- Rule .pdf are posted on <https://www.region8so.org/tournament.html>

- New Teams

University Liggett School

Frontier International Academy High School

- Welcome New Coaches

- 2018 Regional Tournament Highlights

[Happy Ads](#) for Tournament Program – 5 great Team Photos!

Support from Volunteers

# Key Dates for 2018-2019

- Oct. 4, 2018  
Coach Kick-Off Meeting @ Thurston HS
- 10/15/2018, 10/17/2018 & 11/12/2018, 11/14/2018  
MSO New Coach Web Meeting 6 pm – 7 pm ([Details](#))
- Oct. 27, 2018  
Coach Clinic, [Pre Registration](#) \$30 (\$60 after 10/10)  
8:30-3:00 pm @ Thurston HS
- Dec. 1, 2018  
MSO Coach Workshop @ MSU
- Dec. 14, 2018  
Team Registration due to avoid late fees (\$50 for MI State, \$35 for Region 8)  
You must register: [both State/National & Region 8](#)
- Jan. 31, 2019 - No registration after this date!

# Key Dates for 2018-2019 (cont.)

➤ March 7, 2019

Pre-tournament Coaches' Meeting

4:30pm-6:30pm @ Thurston HS Media Center

➤ Go over tournament specifics & details

➤ Advanced Self-Scheduling

➤ Please bring:

➤ Roster Forms – (plan ahead – requires Principal signature)

➤ Permission Forms – (plan ahead – requires each student to complete),

Late submission of forms to be received by 3/15/2019.

➤ March 8, 2019

➤ Online Self Schedule opens



# Key Dates for 2018-2019 (cont.)

## ➤ March 23, 2019

2019 Michigan Region 8 Science Olympiad  
Tournament

- Check in begins at 7:00am
- Events begin at 8:45 am
- Plan on awards wrapping up around 6:00pm
- **Separate Award Ceremony for Div. B, Div. C**

## ➤ April 27, 2019

➤ 2019 MI State Tournament, **60?** teams per Div.

# Invitational Tournament

12/15/2018 7:30am - 5:30pm

Liberty Invitational Tournament (Div. B) [Team Registration](#)

2/2/2019 7:30am - 5:30pm

Plymouth Canton Invitational (Div. C) [Team Registration](#)

Please register early!



[www.miscioly.org](http://www.miscioly.org)



[www.region8so.org](http://www.region8so.org)

# Team Registration & Eligibility

## ► State Registration

Each team must be registered with the National/State Science Olympiad in order to compete at any tournament (invitational, official)

- Primary Team: \$235 (paypal) before 12/14/2018; \$300 after 12/14/2018
- Alternate Team: \$75 – no late fees
- \$10 check process fee
- State Registration: <http://misciol.org/shop/>
- Contact: Regina Zibuck ([rzibuck@wayne.edu](mailto:rzibuck@wayne.edu))

## ► Regional Registration

Each team must be registered at Region 8 [www.region8so.org](http://www.region8so.org) to compete on March 23, 2019

- \$100 per team (Varsity or Junior Varsity Team)
- \$30 late fee if pay during 12/14/2018 – 1/31/2019





# Team Registration & Eligibility (cont.)

- Students from the team must be enrolled at the registered school
- Registered teams may consist of up to 15 official team members
  - Div. B teams may have up to 5 9<sup>th</sup> graders
  - Div. C teams may have up to 7 12<sup>th</sup> graders
- Registered teams may have up to 5 alternates
- Official team members may compete in official & trial events. Alternates may compete in trial events but not official events.

Additional students are welcome to cheer the tournament and cheer their team members on but may not directly compete in any events.



# Team Registration & Eligibility (cont.)

- ▶ Region 8 accepts Junior Varsity teams
  - ▶ JV teams are the 2<sup>nd</sup> team from the same school
  - ▶ Final decision on whether JV teams will be able to compete will be made by January 20, 2017 based on capacity
- ▶ JV teams follow the same membership and eligibility requirements as Varsity teams
  - ▶ Cost is the same as the Varsity team
- ▶ JV teams will be allowed to compete in Official & Trial events as space allows.
  - ▶ Varsity Teams have first priority
  - ▶ Decisions on availability will be made by Jan 20, 2017
- ▶ JV teams must compete in the same time slot or after the school's Varsity team unless approved by Board



# 2019 Regional Tournaments Events

- Events will be based on published rules
- Rule clarifications will be posted on the Region 8 website.
- Plan to run all 23 official events per division
- There will be 3 Trial events per division (click for rules):

[Bag of Bones](#)

[Pentathlon](#)

[Source Code](#)

## 2019 B EVENTS

### LIFE, PERSONAL & SOCIAL SCIENCE

[Anatomy and Physiology](#)

[Disease Detectives](#)

[Heredity](#)

[Herpetology](#)

[Water Quality](#)

### EARTH AND SPACE SCIENCE

[Dynamic Planet](#)

[Fossils](#)

[Meteorology](#)

[Road Scholar](#)

[Solar System](#)

### PHYSICAL SCIENCE & CHEMISTRY

[Circuit Lab](#)

[Crime Busters](#)

[Density Lab](#)

[Potions and Poisons](#)

[Thermodynamics](#)

### TECHNOLOGY & ENGINEERING

[Battery Buggy](#)

[Boomilever](#)

[Elastic Launched Glider](#)

[Roller Coaster](#)

### INQUIRY & NATURE OF SCIENCE

[Experimental Design](#)

[Game On](#)

[Mystery Architecture](#)

[Write It Do It](#)

## 2019 C EVENTS

### LIFE, PERSONAL & SOCIAL SCIENCE

[Anatomy and Physiology](#)

[Designer Genes](#)

[Disease Detectives](#)

[Herpetology](#)

[Water Quality](#)

### EARTH AND SPACE SCIENCE

[Astronomy](#)

[Dynamic Planet](#)

[Fossils](#)

[GeoLogic Mapping](#)

### PHYSICAL SCIENCE & CHEMISTRY

[Chemistry Lab](#)

[Circuit Lab](#)

[Forensics](#)

[Protein Modeling](#)

[Sounds of Music](#)

[Thermodynamics](#)

### TECHNOLOGY & ENGINEERING

[Boomilever](#)

[Mission Possible](#)

[Mousetrap Vehicle](#)

[Wright Stuff](#)

### INQUIRY & NATURE OF SCIENCE

[Codebusters](#)

[Experimental Design](#)

[Fermi Questions](#)

[Write It Do It](#)

# Tournament Schedule (Draft)

- ▶ Follow [National](#), [Michigan State Schedule](#)
- ▶ Based on the # of Teams in Region 8, Event Supervisor and facility availability
- ▶ Some events need more time to grade (Exp. Des, WIDI)
- ▶ There will be conflict on your team schedule. Plan for it.
- ▶ Team # will be assigned after 12/15/2018.

(You can pick any lucky number to plan for your team.)

## 2019 Region 8 Science Olympiad Tournament Schedule (DRAFT) - Div. B

3/23/2019

7:45-8:45	8:45 - 9:35	9:45 - 10:35	10:45 - 11:35	11:45 - 12:35	12:45 - 1:35	1:45 - 2:35	
<b>Impound</b> (Battery Buggy, Roller Coaster, Thermodynamics)	Anatomy & Physiology	Anatomy & Physiology	Meteorology	Meteorology	Circuit Lab	Circuit Lab	
	Potions and Poisons	Potions and Poisons	Water Quality	Water Quality	Fossils	Fossils	
	Road Scholar	Road Scholar	Write It Do It	Write It Do It			
	Game On	Game On	Crime Busters	Crime Busters	Dynamic Planet	Dynamic Planet	
	Solar System	Solar System	Herpetology	Herpetology	Heredity	Heredity	
		Thermodynamics					
	Disease Detectives						
	Experimental Design						
	Battery Buggy						
	Boomilever						
	Density Lab						
	Elastic Launched Glider						
	Mystery Architecture						
	Roller Coaster						
	<b>Trial Events</b>	Bag of Bones	Bag of Bones				
Pentathlon							
<b>Source Code</b>							
TEAM (EVEN)		TEAM (ODD)		Self Schedule	Thermo Dyn/Optics/Hovercraft device test during written test		

**Source Code is a Trial Event at State Tournament**

## 2019 Region 8 Science Olympiad Tournament Schedule (DRAFT) - Div. C

3/23/2019

7:45-8:45	8:45 - 9:35	9:45 - 10:35	10:45 - 11:35	11:45 - 12:35	12:45 - 1:35	1:45 - 2:35	
<b>Impound</b> ( Mission Possible, Mousetrap Vehicle, Protein Modeling, Thermodynamics)	Chemistry Lab	Chemistry Lab	Circuit Lab	Circuit Lab	Designer Genes	Designer Genes	
	Herpetology	Herpetology	Codebusters	Codebusters	Dynamic Planet	Dynamic Planet	
	Astronomy	Astronomy	Anatomy & Physiology	Anatomy & Physiology	Fossils	Fossils	
	Forensics	Forensics	Fermi Questions	Fermi Questions	Protein Modeling	Protein Modeling	
	Write It Do It	Write It Do It	Geologic Mapping	Geologic Mapping	Water Quality	Water Quality	
		Thermodynamics					
		Disease Detectives					
		Experimental Design					
		Boomilever					
		Mission Possible					
		Mousetrap Vehicle					
		Sound of Music					
		Wright Stuff					
	Trial Events			Bag of Bones Rm 810	Bag of Bones Rm 810		
Pentathlon							
<b>Source Code</b>							
TEAM (EVEN)		TEAM (ODD)		Self Schedule	Thermo Dyn/Optics/Hovercraft device test during written test		

**Source Code is a Trial Event at State Tournament**

# Tournament Awards

## ► Medals

### ► Participation medals

- All participated team members (Varsity & JV)

### ► Individual Event medals

- # of Places = 1/3 of teams registered & paid as of 12/14/2018
- Varsity & JV will compete in separate medal pools

## ► Invitations to State Tournament

- Based on (paid teams by 12/14/2018)  $\frac{\text{Region 8 paid Teams}}{\text{Michigan paid Teams}} \times 60$
- Based on overall team rank at Regional Tournament
- Only Varsity teams are eligible





# Training & Resources

- Coaches Workshop (<http://misciolly.org/workshops/> )
  - New Coach Web Meeting 10/15, 10/17 & 11/12, 11/14 6pm
  - Thurston Coaching Fair 10/??/2018 Thurston HS
  - Coach MSO workshop 12/1/2018 MSU
- MI Invitational Tournament (<http://misciolly.org/practice/> )
- Funding Your team (<http://misciolly.org/funding/> )
- Moe Info: [www.soinc.org](http://www.soinc.org) & [www.scioly.org](http://www.scioly.org)

# Michigan Invitational Tournaments

## Division B

December 15, 2018	Liberty Invitational, Liberty MS (Canton)	<a href="#">Register</a>
January 26, 2019	Cobra Invitational, Birmingham Covington School	<a href="#">Register</a>
February 2, 2019	WOSO Invitational, West Ottawa HS	<a href="#">Register</a>
February 9, 2019	Great Lakes Invitational, L'Anse Creuse HS (Central)	<a href="#">Register</a>
February 23, 2019	Holt SO Invitational, Holt HS	<a href="#">Register</a>
TBD	Hudson Tiger SO Invitational, Hudson MS	
TBD	Ionia SO Invitational, Ionia HS	
TBD	Allendale Falcon SO Invitational, Allendale MS	

## Division C

December 8, 2018	Portage Invitational, Portage Northern HS	<a href="#">Register</a>
January 19, 2019	Clio SO Invitational, Clio High School	<a href="#">Register</a>
January 19, 2019	WMAA Invitational, West Michigan Aviation Academy	<a href="#">Register</a>
January 26, 2018	Eastside Invitational, Stevenson HS	<a href="#">Register</a>
January 26, 2019	Haslett SO Invitational, Haslett HS	<a href="#">Register</a>
February 2, 2019	Plymouth Canton Invitational, Salem HS	<a href="#">Register</a>
February 2, 2019	WOSO Invitational, West Ottawa HS	<a href="#">Register</a>
February 9, 2019	Eagle Invitational, Frankenmuth HS	
February 16, 2019	UMSO Invitational, University of Michigan	
TBD	Ionia SO Invitational, Ionia HS	
TBD	Allendale Falcon SO Invitational, Allendale MS	



# Regional Tournament Volunteers

- ▶ Team Contribution:
  - ▶ Each team to provide 3 to 5 adult volunteers as event supervisor or assistant.
  - ▶ B team to assist C events, C team to assist B events
- ▶ Volunteer Signup by 2/1/2019:
  - ▶ <https://goo.gl/MHHXCd>



# Regional Tournament Volunteers

## **NEW: Event supervisor apprenticeship and mentoring program**

- Need more **Event Supervisors** to run events every year at our tournament
- **Experienced** volunteers will be mentored to be Event Supervisor (Mentor will proofread your test, offer advice about questions, give suggestions on the process of how to run any lab, etc.)
- **Less experienced** volunteers will be paired with a current event supervisor to learn the ropes.
- Many events require both a Div B and Div C event supervisor. Getting guidance and advice from someone who knows the event helps ensure we will have enough qualified people to create the best possible tournament for everyone.



# Miscellaneous

## ➤ Safety

- Lab Events (eye protection, long pants, ...)
- Fire hazard (no electric-cookware in classrooms...)

## ➤ Technology

- Event rules will be followed for all events in both divisions
- All events prohibit the use of any internet capable device (except Hydrology)
- No event shall allow the use of cell phones or other handheld non-calculator devices (Smart Phones, iTouch, etc...)

## ➤ Lunch order

- Available to order in advance



- Thanks for coming!
- Best of luck this year!