

2017 WOSO Head Coaches Kickoff Meeting

Oct 24, 2016

Meads Mill Middle School

What is Science Olympiad?

- Learn and compete in STEM skills
- Have lots of fun with science events and competitions
- Teamwork, build network, make friends, beyond classroom activities
- Continue participation in middle and high schools
- Regional, State and National level competitions for middle and high school students
- 2016 Michigan Participants in National Science Olympiad
 - Division A: No national level competition
 - Division B: Meads Mill Middle School & Lake Shore Middle School
 - Division C: Northville High School & Troy High School

WOSO History & Important Links

- Started in 2015 as non-profit corporation under IRS 501(c)(3)
- First competition in 2013-2014 at Hillside Middle School
- 2016-2017 - 4th WOSO Season
- Approximately 1200 elementary students participate in the tournament
- WOSO Website (<http://wayneoaklandso.weebly.com>)
- WOSO Head Coaches Google Groups (wsos_groups@googlegroups.com)
- WOSO Head Coaches Google Drive
(<https://drive.google.com/drive/u/0/folders/0B2SdAdbiwAAaQ1INamdKWV9MV00>)
- WOSO Forums (<http://wayneoaklandso.weebly.com/forums.html>)
- Participation: Canton, Plymouth, Northville, Novi, Farmington Hills, Troy, West Bloomfield, Birmingham, Holly, Waterford, Romulus, Livonia

WOSO 2017 Board & Leadership

- Murali Dhulipalla (Engineer) - President & Tournament Director
- Srikant Adimulam (Engineer) - Vice President & Scoring
- Heather Loftus (Engineer) - Treasurer, Secretary & Facilities
- Geetha Mantha (Engineer) - Supervisor Recruitment & Coordination
- Shubha Rao (?) - Community Reach & Sponsorships
- Manju Mathew (?) - General tournament help & coordination
- Naaz Rahman (?) - General tournament help & coordination
- Manish Chandra (Engineer) - General tournament help & coordination
- John Ogden - Macomb Science Olympiad Director
- Jody Saccoia - Macomb Science Olympiad President
- YOUTH BOARD (4-8 High Schoolers) - NEW THIS YEAR

WOSO 2017 Registration and Fees

- Registration is open and continue to accept teams until 12/31 or 80 teams
- 73 teams registered, 7 opens as of 10/15
- \$100 per team for WOSO 2017 Main Tournament
- \$50 per team for WOSO 2017 Invitational Tournament
- Check payable to “**Wayne Oakland Science Olympiad**”
- We recommend one payment for both main and invitational
- Payment Address (**Due 12/31/2016**):
 - Wayne Oakland Science Olympiad
 - 43222 West Oaks Dr, #251
 - Novi, MI 48377

Team Grade Division Placement - Calculation

- 3 Divisions in tournament (3rd, 4th and 5th Grades)
- Grade Division Placement Calculation:
 - Grade Score = Points/No of Students
 - Points = 3*3rd Graders + 4*4th Graders + 5*5th Graders + 6*6th Graders
 - No of Students = No of Students in a team (not always 16, but up to 16)
 - 5th Division if Grade Score ≥ 4.5
 - 4th Division if Grade Score ≥ 3.5 and < 4.5
 - 3rd Division if Grade Score < 3.5

WOSO 2017 Tournaments & Placements

- Invitational/Practice Tournament - **Apr 2017**
 - Date and Place TBD
 - Events and schedule similar to Main Tournament
 - Top 30% event placements by grade division
 - Top 30% team placements by grade division
 - Tournament Director: **Open TBD**
- Main Tournament - **June 3, 2017**
 - Location: Schoolcraft College, Livonia, MI
 - Top 30% event placements by grade division
 - Top 30% team placements by grade division
 - Tournament Director: **Murali Dhulipalla**

WOSO 2017 Tournament Schedules

- Invitational Tournament Schedule
 - Schedule is same as Main Tournament except the room numbers
- Main Tournament Schedule
 - Schedule is mostly same as last year except the conflicts
- **New This Year:**
 - Charged Up - Self Schedule
 - Schedule for 80 teams
 - No schedule change allowed for non-self schedule events (**no exceptions please !**)
 - Self Schedule Events (5)
 - Charged Up, Ping Pong, Bridging the Gap, Reflection Relay, Water Rockets
- Team Numbers
 - Team numbers are documented in Tournament Schedule for quick reference
 - Same team numbers between Invitational and Main Tournament

WOSO 2017 Schedule Conflicts (same for all teams)

- Grasp a Graph & Wild Life Safari
- Starry Starry Night & Zowie Estimation
- Anatomy & Rock Hound
- Simple Machines & Weather or Not

WOSO 2017 Trail Events (**Tentative**)

- **Source Code** - Python Programming
- **DB Experts** - Database Concepts & SQL Programming
- **Science of Waves & Sound** - Physics

WOSO 2017 New Schools (11) - Welcome !

- Holly Elementary (Holly)
- Barnard Elementary (Troy)
- Wass Elementary (Troy)
- Leonard Elementary (Troy)
- Bemis Elementary (Troy)
- Deerfield Elementary (Novi)
- Huda School (Birmingham)
- Canton Charter Academy (Canton)
- Gill Elementary (Farmington Hills)
- Hillside Elementary (Farmington Hills)
- New Morning School (Plymouth)

Head Coach Suggested Checklist

- Invite students by doing Open House in School
- Learn about WOSO Website, Calendar & Forums
- Read & Understand WOSO 2017 Event Rules
- Understand how team grade placement works
- Understand Invitational and Main Tournament Schedules
- Pay registration fees to WOSO
- Create team schedules as soon as possible (**resolve event conflicts**)
- Submit team rosters, permission slips, waiver forms to WOSO
- Provide volunteers to WOSO for invitational and main tournaments
- Attend event workshops
- Organize fundraisers at school
- Order T-Shirts for teams
- Constant communication with teams
- Be respectful to event supervisors, tournament officials (**IMPORTANT**)

Tools for Event Coaches

- Event Coaches Clinic/Workshop in Jan 2017
- Event Workshops in Feb-Apr 2017
- Event Rule Book - **Use 2017 rules not previous year's**
- Quick Event Kits - Order from Macomb Science Olympiad
- WOSO Forums - Only way to ask questions
- Internet and Google Search - Sometimes you may get help from here
- Text Books for some Events
- Event meetings (weekly or every other week for 1-1.5 hours)
- Mock Tests during event meetings
- Practice, practice and practice...

Sponsorship

- WOSO is non-profit organization under IRS 501(c)(3)
- Donations are tax deductible
- Contact Shubha Rao for Sponsorship opportunities
- Address for sponsorship payment:
 - Wayne Oakland Science Olympiad
 - 43222 West Oaks Dr, #251
 - Novi, MI 48377

Volunteers

- We need to lots of volunteers, be prepared to provide volunteers
- Each team is required to provide volunteers for invitational & main tournaments
- Signup Genius registrations will be available few weeks before the tournaments
- Report to the headquarters or event room 30 mins before the assignment

Misc information (from Macomb Science Olympiad)

- 1) For Quick Start Kits we will be announcing an **online ordering & payment system** that we would like WOSO teams to use. I will send you a link when we are ready. That ordering system will be up by December (probably mid-November), and we will have all the kits produced by the end of the calendar year. We will want to deliver kits in early January. If we can make that happen quicker, I will let you know. The kits we will offer will include all the same ones we offered last year, plus: 1) a balls-only kit for Ping Pong (20 balls for \$10), and 2) maybe a variety pack of materials for practicing Bridging the Gap (price TBD). The CrashCar Eggspert building kit will be cheaper because we eliminated the gum.
- 2) We are in the process of evaluating whether to **replace Scantron for scoring**. We should know in the next few weeks or so. That is why the rules this year say “Scantron-type”. The leading alternative at this point is ZipGrade. If Sri is still doing your scoring, I can talk with him about it. ZipGrade is the scoring system that I’m pretty sure Reny used for Crime Busters at WOSO last year.