

# Event Supervisors and Assistants Training Session



## Philosophy of Science Olympiad

- Improve quality of science education.
- Create a passion for science learning.
- Provide recognition for achievement.
- Started in 1983
- Now over 14,000 teams



## Structure of Science Olympiad

- Consist of 15 students, one coach.
- Must qualify for state by performance at regional
- Two divisions: B (middle), C (high)
- 23 different events
- 4 teams from Florida go to Nationals



## The Events: Division B

- Anatomy & Physiology
- **Bottle Rocket**
- Crime Busters
- Disease Detectives
- Dynamic Planet
- Ecology
- Experimental Design
- Food Science
- **Hovercraft**
- Invasive Species
- Meteorology
- Microbe Mission
- **Mission Possible**
- Optics
- Picture This
- Reach for the Stars
- Road Scholar
- Rocks and Minerals
- **Scrambler**
- **Towers**
- Wind Power
- **Wright Stuff**
- Write It, Do It



## The Events: Division C

- Anatomy & Physiology
- Astronomy
- Chemistry Lab
- Disease Detectives
- Dynamic Planet
- Ecology
- **Electric Vehicle**
- Experimental Design
- Forensics
- Game On
- **Helicopters**
- **Hovercraft**
- Hydrogeology
- Invasive Species
- **Material Science**
- Microbe Mission
- Optics
- Remote Sensing
- **Robot Arm**
- Rocks and Minerals
- **Towers**
- Wind Power
- Write It, Do It
- **TRIAL: Quadrotor**

## Rules and Criteria

- RULES ARE ALWAYS PRECEDENT
- Read over the rules and make sure you understand them.
- The rules are complex.
- Make sure you understand how the scoring criteria works.
- Check for clarifications at [www.soinc.org](http://www.soinc.org) and [www.floridascienceolympiad.org](http://www.floridascienceolympiad.org) and click on Events
- The students will know them very well!



**Rules:**

**Bolded items are changes from last year.**

**Items allowed**

**Supervisor provided**

**Scoring**

**FORENSIC**

**DESCRIPTION:** Given a scenario and some possible suspects, students will perform a series of tests. These tests, along with other evidence or test results will be used to solve a crime. **Students may bring one 8.5 x 11 sheet of paper with hand-written notes, and a non-programmable calculator.**

**APPROXIMATE TIME:** 70 minutes


**SAFETY PRECAUTIONS:** Students must wear pants or skirts that cover the legs to the ankles. In addition, students must bring and wear a lab coat or apron that reaches below the knees. Students must wear closed-toed shoes and OSHA approved non-scented or indoor vented chemical splash goggles. Students who fail to meet any of the above safety requirements will not be allowed to participate. Tearing or touching the chemicals will result in disqualification. Gloves are optional. Students who modify gloves that safety-choking gloves will be disqualified from the event. Anyone observed handling any of the material or equipment in a hazardous manner will be disqualified.

Students may bring only these items: Test tubes and test tube holders or any devices in which they can perform the tests, droppers, Assay (3), filter paper, pH or litmus paper, spatulas, plastic spoons or stirring rods, 9 volt conductivity tester (no testers will be allowed that run on AC current), thermometer, flame test equipment (copper wire, cobalt blue glass, etc.), slides, slides, hand lens, writing instruments, a pencil (for disassembling), paper towels, and metal tongs. (Students not bringing these items will be at a disadvantage. The event supervisor will not provide them.)

**Supervisor will provide:** Labster reagent (iodine dissolved in KI solution), 2M HCl, 2M NaOH, Benedict's solution, (no more than 70 mL of each of the solutions) a hot water bath, a heat source to perform flame tests, a method that may be used for differential density tests, and distilled water (no more than 270 mL). The supervisor will provide a scale and matches for burn tests on the filter samples. The supervisor may provide other equipment (such as a microscope) or reagents to perform additional tests.


Other very analysis questions posed by the event supervisor.

**SCORING:** Part 1 20%, Part 2 20%, Part 3 15%, Part 4 15%, and Analysis of the Crime 30%. Tiebreaker: This will be broken by the highest score on the analysis of the crime scene, which includes the reasons why certain suspects have been eliminated or others remain in the pool of possible criminals. A 10% penalty may be given if the area is not cleaned up as designated by the event supervisor.



## Copies

- Resources can be found on the national website at [www.soinc.org](http://www.soinc.org)
- Send Mike all copies of tests and worksheets and answer sheets no later than 8 days prior to the tournament.







## Designing Lab/Research Events

- 42 teams – so no less than 42 questions/points
- Write items, questions or activities that are aligned to the rules.
- Create 1/3 of each at an easy, medium, and difficult level.
- No one should get a 100% or 0%



## Designing Lab/Research Events

- Know how ties will be broken. This could be as simple as posting the questions that will be tie breakers. (For example, Question 1, 3, 5 in that order will break ties.)
- Post in the room how ties are broken.

## Essays

- Write an answer key to the essay that you consider an ideal score.
- Identify factors that make it ideal.
- Determine the number of points for ideal.
- Determine what constitutes awarding fewer points.

## Calculations

When scoring for calculations, determine a range that will receive highest number of points.

Example: Measuring mass and acceleration to find force, student collects the following data and finds the force to equal 56.7 N:

$$m = 10.5 \text{ kg}$$

$$a = 5.4 \text{ m/s}^2$$

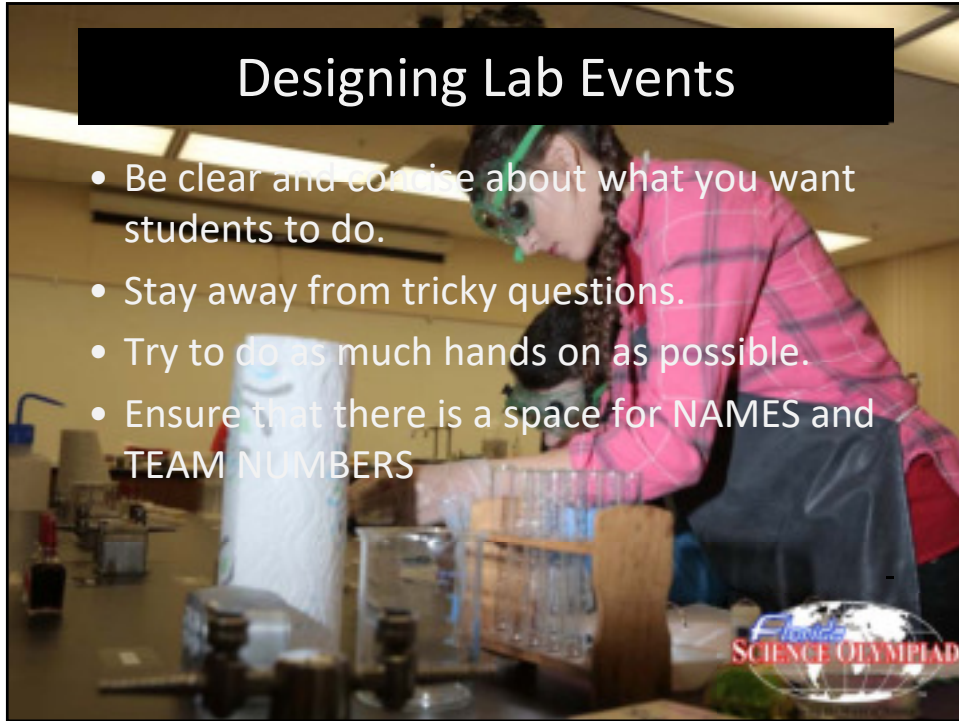
A scoring rubric might give:

5 points for 58 and 55
3 points for 61 and 52
0 points if beyond 61 and 52



## Designing Lab Events

- Be clear and concise about what you want students to do.
- Stay away from tricky questions.
- Try to do as much hands on as possible.
- Ensure that there is a space for NAMES and TEAM NUMBERS



## Engineering Events





## Impounding

The following are Impound Events:

1. Electric Vehicle (C)
2. Hovercraft (B/C)
3. Mission Possible (B) (State)
4. Scrambler (B)
5. Wind Power (B/C)
6. QuadRotor (C) TRIAL



## Impounding Engineering Event

- If you are Event Supervision at event that requires a device to be impounded, students will have until 10:00 am to turn in.
- No modifications are allowed to device after this time. But can suggest that something needs fixed.
- Give students a receipt.



## Impounding

- Do not release times, distances, and other pertinent information prior to the impounding.
- Make sure students have their Team ID numbers and names on the devices.



## Engineering Spreadsheets

TOWERS Event Scoresheet - 2017		Tower Weas.		Final Score	Final Ranking
Team Name and State		1. All Construction Parameters Met (75%)	2. Tower's Load Support Estimate (kg)	3. All Construction Parameters Met (75%)	4. Final Score
1		5. Load Scored Below (75%)	6. All Construction Parameters Met (75%)	7. Final Score	8. Final Ranking
2		9. Tower's Load Support Estimate (kg)	10. All Construction Parameters Met (75%)	11. Final Score	12. Final Ranking
3		13. Load Scored Below (75%)	14. All Construction Parameters Met (75%)	15. Final Score	16. Final Ranking
4		17. Tower's Load Support Estimate (kg)	18. All Construction Parameters Met (75%)	19. Final Score	20. Final Ranking
5		21. Load Scored Below (75%)	22. All Construction Parameters Met (75%)	23. Final Score	24. Final Ranking
6		25. Tower's Load Support Estimate (kg)	26. All Construction Parameters Met (75%)	27. Final Score	28. Final Ranking
7		29. Load Scored Below (75%)	30. All Construction Parameters Met (75%)	31. Final Score	32. Final Ranking
8		33. Tower's Load Support Estimate (kg)	34. All Construction Parameters Met (75%)	35. Final Score	36. Final Ranking
9		37. Load Scored Below (75%)	38. All Construction Parameters Met (75%)	39. Final Score	40. Final Ranking
10		41. Tower's Load Support Estimate (kg)	42. All Construction Parameters Met (75%)	43. Final Score	44. Final Ranking
11		45. Load Scored Below (75%)	46. All Construction Parameters Met (75%)	47. Final Score	48. Final Ranking
12		49. Tower's Load Support Estimate (kg)	50. All Construction Parameters Met (75%)	51. Final Score	52. Final Ranking
13		53. Load Scored Below (75%)	54. All Construction Parameters Met (75%)	55. Final Score	56. Final Ranking
14		57. Tower's Load Support Estimate (kg)	58. All Construction Parameters Met (75%)	59. Final Score	60. Final Ranking
15		61. Load Scored Below (75%)	62. All Construction Parameters Met (75%)	63. Final Score	64. Final Ranking
16		65. Tower's Load Support Estimate (kg)	66. All Construction Parameters Met (75%)	67. Final Score	68. Final Ranking
17		69. Load Scored Below (75%)	70. All Construction Parameters Met (75%)	71. Final Score	72. Final Ranking
18		73. Tower's Load Support Estimate (kg)	74. All Construction Parameters Met (75%)	75. Final Score	76. Final Ranking
19		77. Load Scored Below (75%)	78. All Construction Parameters Met (75%)	79. Final Score	80. Final Ranking
20		81. Tower's Load Support Estimate (kg)	82. All Construction Parameters Met (75%)	83. Final Score	84. Final Ranking
21		85. Load Scored Below (75%)	86. All Construction Parameters Met (75%)	87. Final Score	88. Final Ranking
22		89. Tower's Load Support Estimate (kg)	90. All Construction Parameters Met (75%)	91. Final Score	92. Final Ranking
23		93. Load Scored Below (75%)	94. All Construction Parameters Met (75%)	95. Final Score	96. Final Ranking
24		97. Tower's Load Support Estimate (kg)	98. All Construction Parameters Met (75%)	99. Final Score	100. Final Ranking
25		101. Load Scored Below (75%)	102. All Construction Parameters Met (75%)	103. Final Score	104. Final Ranking
26		105. Tower's Load Support Estimate (kg)	106. All Construction Parameters Met (75%)	107. Final Score	108. Final Ranking
27		109. Load Scored Below (75%)	110. All Construction Parameters Met (75%)	111. Final Score	112. Final Ranking
28		113. Tower's Load Support Estimate (kg)	114. All Construction Parameters Met (75%)	115. Final Score	116. Final Ranking
29		117. Load Scored Below (75%)	118. All Construction Parameters Met (75%)	119. Final Score	120. Final Ranking
30		121. Tower's Load Support Estimate (kg)	122. All Construction Parameters Met (75%)	123. Final Score	124. Final Ranking
31		125. Load Scored Below (75%)	126. All Construction Parameters Met (75%)	127. Final Score	128. Final Ranking
32		129. Tower's Load Support Estimate (kg)	130. All Construction Parameters Met (75%)	131. Final Score	132. Final Ranking
33		133. Load Scored Below (75%)	134. All Construction Parameters Met (75%)	135. Final Score	136. Final Ranking
34		137. Tower's Load Support Estimate (kg)	138. All Construction Parameters Met (75%)	139. Final Score	140. Final Ranking
35		141. Load Scored Below (75%)	142. All Construction Parameters Met (75%)	143. Final Score	144. Final Ranking
36		145. Tower's Load Support Estimate (kg)	146. All Construction Parameters Met (75%)	147. Final Score	148. Final Ranking
37		149. Load Scored Below (75%)	150. All Construction Parameters Met (75%)	151. Final Score	152. Final Ranking
38		153. Tower's Load Support Estimate (kg)	154. All Construction Parameters Met (75%)	155. Final Score	156. Final Ranking
39		157. Load Scored Below (75%)	158. All Construction Parameters Met (75%)	159. Final Score	160. Final Ranking
40		161. Tower's Load Support Estimate (kg)	162. All Construction Parameters Met (75%)	163. Final Score	164. Final Ranking
41		165. Load Scored Below (75%)	166. All Construction Parameters Met (75%)	167. Final Score	168. Final Ranking
42		169. Tower's Load Support Estimate (kg)	170. All Construction Parameters Met (75%)	171. Final Score	172. Final Ranking
43		173. Load Scored Below (75%)	174. All Construction Parameters Met (75%)	175. Final Score	176. Final Ranking
44		177. Tower's Load Support Estimate (kg)	178. All Construction Parameters Met (75%)	179. Final Score	180. Final Ranking
45		181. Load Scored Below (75%)	182. All Construction Parameters Met (75%)	183. Final Score	184. Final Ranking
46		185. Tower's Load Support Estimate (kg)	186. All Construction Parameters Met (75%)	187. Final Score	188. Final Ranking
47		189. Load Scored Below (75%)	190. All Construction Parameters Met (75%)	191. Final Score	192. Final Ranking
48		193. Tower's Load Support Estimate (kg)	194. All Construction Parameters Met (75%)	195. Final Score	196. Final Ranking
49		197. Load Scored Below (75%)	198. All Construction Parameters Met (75%)	199. Final Score	200. Final Ranking
50		201. Tower's Load Support Estimate (kg)	202. All Construction Parameters Met (75%)	203. Final Score	204. Final Ranking
51		205. Load Scored Below (75%)	206. All Construction Parameters Met (75%)	207. Final Score	208. Final Ranking
52		209. Tower's Load Support Estimate (kg)	210. All Construction Parameters Met (75%)	211. Final Score	212. Final Ranking
53		213. Load Scored Below (75%)	214. All Construction Parameters Met (75%)	215. Final Score	216. Final Ranking
54		217. Tower's Load Support Estimate (kg)	218. All Construction Parameters Met (75%)	219. Final Score	220. Final Ranking
55		221. Load Scored Below (75%)	222. All Construction Parameters Met (75%)	223. Final Score	224. Final Ranking
56		225. Tower's Load Support Estimate (kg)	226. All Construction Parameters Met (75%)	227. Final Score	228. Final Ranking
57		229. Load Scored Below (75%)	230. All Construction Parameters Met (75%)	231. Final Score	232. Final Ranking
58		233. Tower's Load Support Estimate (kg)	234. All Construction Parameters Met (75%)	235. Final Score	236. Final Ranking
59		237. Load Scored Below (75%)	238. All Construction Parameters Met (75%)	239. Final Score	240. Final Ranking
60		241. Tower's Load Support Estimate (kg)	242. All Construction Parameters Met (75%)	243. Final Score	244. Final Ranking
61		245. Load Scored Below (75%)	246. All Construction Parameters Met (75%)	247. Final Score	248. Final Ranking
62		249. Tower's Load Support Estimate (kg)	250. All Construction Parameters Met (75%)	251. Final Score	252. Final Ranking
63		253. Load Scored Below (75%)	254. All Construction Parameters Met (75%)	255. Final Score	256. Final Ranking
64		257. Tower's Load Support Estimate (kg)	258. All Construction Parameters Met (75%)	259. Final Score	260. Final Ranking
65		261. Load Scored Below (75%)	262. All Construction Parameters Met (75%)	263. Final Score	264. Final Ranking
66		265. Tower's Load Support Estimate (kg)	266. All Construction Parameters Met (75%)	267. Final Score	268. Final Ranking
67		269. Load Scored Below (75%)	270. All Construction Parameters Met (75%)	271. Final Score	272. Final Ranking
68		273. Tower's Load Support Estimate (kg)	274. All Construction Parameters Met (75%)	275. Final Score	276. Final Ranking
69		277. Load Scored Below (75%)	278. All Construction Parameters Met (75%)	279. Final Score	280. Final Ranking
70		281. Tower's Load Support Estimate (kg)	282. All Construction Parameters Met (75%)	283. Final Score	284. Final Ranking
71		285. Load Scored Below (75%)	286. All Construction Parameters Met (75%)	287. Final Score	288. Final Ranking
72		289. Tower's Load Support Estimate (kg)	290. All Construction Parameters Met (75%)	291. Final Score	292. Final Ranking
73		293. Load Scored Below (75%)	294. All Construction Parameters Met (75%)	295. Final Score	296. Final Ranking
74		297. Tower's Load Support Estimate (kg)	298. All Construction Parameters Met (75%)	299. Final Score	300. Final Ranking
75		301. Load Scored Below (75%)	302. All Construction Parameters Met (75%)	303. Final Score	304. Final Ranking
76		305. Tower's Load Support Estimate (kg)	306. All Construction Parameters Met (75%)	307. Final Score	308. Final Ranking
77		309. Load Scored Below (75%)	310. All Construction Parameters Met (75%)	311. Final Score	312. Final Ranking
78		313. Tower's Load Support Estimate (kg)	314. All Construction Parameters Met (75%)	315. Final Score	316. Final Ranking
79		317. Load Scored Below (75%)	318. All Construction Parameters Met (75%)	319. Final Score	320. Final Ranking
80		321. Tower's Load Support Estimate (kg)	322. All Construction Parameters Met (75%)	323. Final Score	324. Final Ranking
81		325. Load Scored Below (75%)	326. All Construction Parameters Met (75%)	327. Final Score	328. Final Ranking
82		329. Tower's Load Support Estimate (kg)	330. All Construction Parameters Met (75%)	331. Final Score	332. Final Ranking
83		333. Load Scored Below (75%)	334. All Construction Parameters Met (75%)	335. Final Score	336. Final Ranking
84		337. Tower's Load Support Estimate (kg)	338. All Construction Parameters Met (75%)	339. Final Score	340. Final Ranking
85		341. Load Scored Below (75%)	342. All Construction Parameters Met (75%)	343. Final Score	344. Final Ranking
86		345. Tower's Load Support Estimate (kg)	346. All Construction Parameters Met (75%)	347. Final Score	348. Final Ranking
87		349. Load Scored Below (75%)	350. All Construction Parameters Met (75%)	351. Final Score	352. Final Ranking
88		353. Tower's Load Support Estimate (kg)	354. All Construction Parameters Met (75%)	355. Final Score	356. Final Ranking
89		357. Load Scored Below (75%)	358. All Construction Parameters Met (75%)	359. Final Score	360. Final Ranking
90		361. Tower's Load Support Estimate (kg)	362. All Construction Parameters Met (75%)	363. Final Score	364. Final Ranking
91		365. Load Scored Below (75%)	366. All Construction Parameters Met (75%)	367. Final Score	368. Final Ranking
92		369. Tower's Load Support Estimate (kg)	370. All Construction Parameters Met (75%)	371. Final Score	372. Final Ranking
93		373. Load Scored Below (75%)	374. All Construction Parameters Met (75%)	375. Final Score	376. Final Ranking
94		377. Tower's Load Support Estimate (kg)	378. All Construction Parameters Met (75%)	379. Final Score	380. Final Ranking
95		381. Load Scored Below (75%)	382. All Construction Parameters Met (75%)	383. Final Score	384. Final Ranking
96		385. Tower's Load Support Estimate (kg)	386. All Construction Parameters Met (75%)	387. Final Score	388. Final Ranking
97		389. Load Scored Below (75%)	390. All Construction Parameters Met (75%)	391. Final Score	392. Final Ranking
98		393. Tower's Load Support Estimate (kg)	394. All Construction Parameters Met (75%)	395. Final Score	396. Final Ranking
99		397. Load Scored Below (75%)	398. All Construction Parameters Met (75%)	399. Final Score	400. Final Ranking
100		401. Tower's Load Support Estimate (kg)	402. All Construction Parameters Met (75%)	403. Final Score	404. Final Ranking

Use them and practice them prior to tournament. Available online and will be given a flash drive.



## Event Supervisor Procedures



## Equipment and Supply Needs

- Must have all supply requests at least 1 week before competition.
- Stopwatches - smartphone
- Get copies to me early.



## Team Numbers

- Students must have these before they compete.
- Make sure they have a wristband and check to be sure the team number is on it.
- Make sure they are in the correct hour.
- You also have them on the scoring summary sheet.
- Students **MUST** sign in as they enter the room or location.



## Event Templates

- To help with Scoring, make sure your test and lab sheets have a format like this one:

<b>TITLE of EVENT</b>	Raw Score: _____	Rank: _____
Judge Name: _____	Team Number: _____	
	Theoretical Method: _____	
	Team Name: _____	
Team/Member 1: _____	Team/Member 2: _____	
Team/Member 3: _____	Team/Member 4: _____	
If this team was disqualified, explain why: _____		
Directions to students: _____		





## Event Start Time

- Use Internet/Cell Phone Time
- Let teams in even if they are late, but don't give them extra time at the end.
- It is not a benefit if they are late.
- If they come in and disturb, then they can be disqualified.

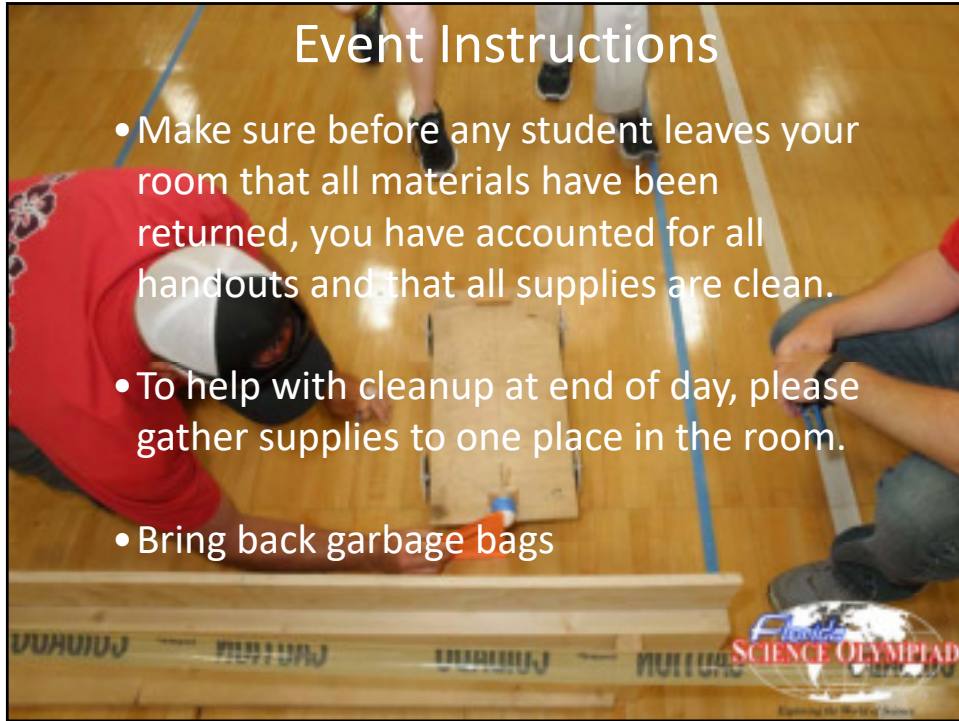


## Schedule

Event	Impound?	Teams Allowed	Times						
			12:00-12:30	12:30-1:00	1:00-1:30	1:30-2:00	2:00-2:30	2:30-3:00	3:00-3:30
1. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
2. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
3. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
4. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
5. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
6. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
7. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
8. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
9. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
10. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
11. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
12. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
13. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
14. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00
15. Cell Biology	NO	Y	Impound	12:30	1:00	1:30	2:00	2:30	3:00

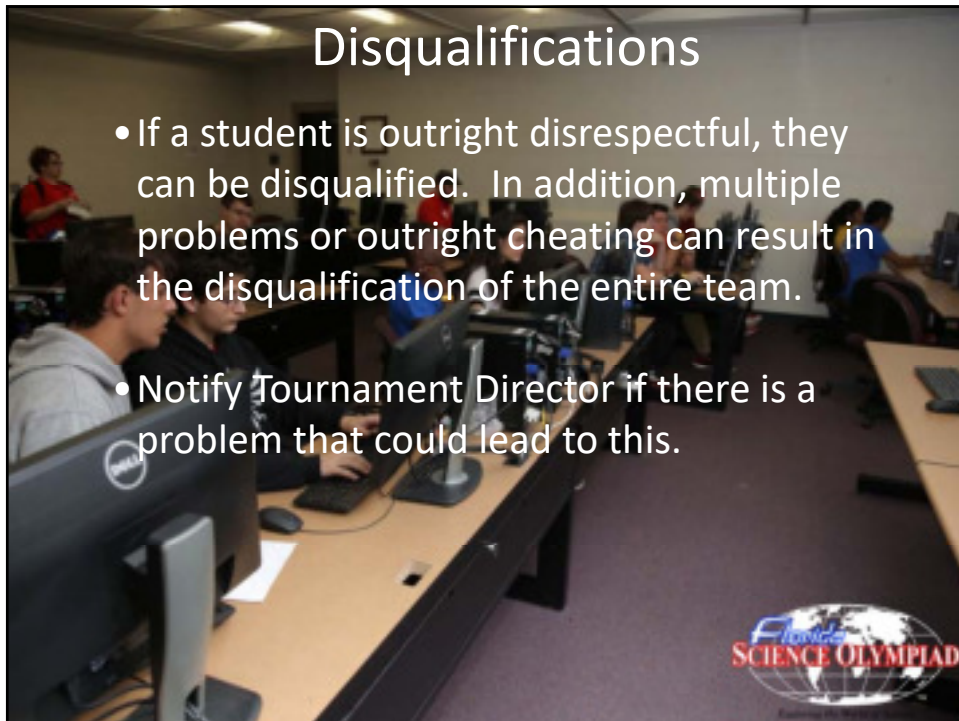
## Event Instructions

- Make sure before any student leaves your room that all materials have been returned, you have accounted for all handouts and that all supplies are clean.
- To help with cleanup at end of day, please gather supplies to one place in the room.
- Bring back garbage bags



## Disqualifications

- If a student is outright disrespectful, they can be disqualified. In addition, multiple problems or outright cheating can result in the disqualification of the entire team.
- Notify Tournament Director if there is a problem that could lead to this.



## Disqualifications

- If a student is disqualified, note the reason on the Scoring Sheet and student work.
- There is a difference between legitimate mistakes and blatant disregard for the rules. Make a judgment about a which category the students may fall into when assigning points.



## Disqualifications

- DQ's for scoring purposes are not:
  - When students attempted but didn't follow the rules.
  - Built something incorrectly.
  - Didn't have safety equipment.
  - Anything **other than behavior related**.



## Mistakes

- You are the event supervisor, so you are empowered to make decisions.
- However, if you make a mistake interpreting the rules, and catch it AFTER the first school competes, continue the mistake throughout the day.



## Arbitration

- No Long Debate
- Pick up at Help Desk
- All rulings final

ONLY STUDENTS CAN FILE

An arbitration form with the following sections:

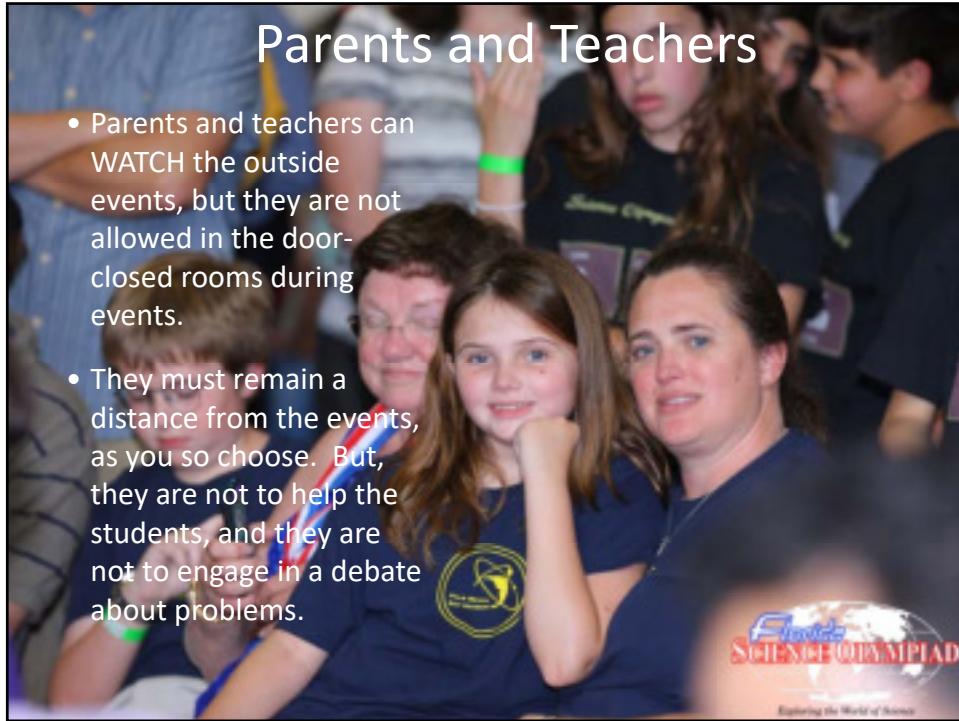
- 1. My Dispute** (with sub-sections: Dispute, Dispute, Dispute)
- 2. Take my dispute and my judge's dispute** (with sub-sections: Dispute, Dispute)
- 3. Take my dispute** (with sub-sections: Dispute, Dispute)





## Parents and Teachers

- Parents and teachers can WATCH the outside events, but they are not allowed in the door-closed rooms during events.
- They must remain a distance from the events, as you so choose. But, they are not to help the students, and they are not to engage in a debate about problems.



## Scoring



## New Online Scoring: Science Olympiad Scoring System (SOSS)

- BYOD
- Completely online
- Enter scores directly.
- Identifies ties
- Tiers are for engineering events

Team #	Name	Score	Tier	Tie Break	Place	Confirms
901	Arden Ridge School Eagles	0	B		26	0
902	Carver Middle School-Carver Middle School	1362	B		25	0
903	Creative Learning Academy-Creative Learning Academy	945	B		21	0
904	Galaxy Middle School-Galaxy Team Archer	3923	B		9	0
905	Galaxy Middle School-Galaxy Team Kite	4857	B		18	0
906	Galaxy Middle School-Galaxy Team W/Cherry	5285	B		12	0
907	Holy Family Catholic School-HFCS	3833	B		20	0



Team #	Name	Score	Tier	Tie Break	Place	Confirms
901	Arden Ridge School Eagles	0	B		26	0
902	Carver Middle School-Carver Middle School	1362	B		25	0
903	Creative Learning Academy-Creative Learning Academy	945	B		21	0
904	Galaxy Middle School-Galaxy Team Archer	3923	B		9	0
905	Galaxy Middle School-Galaxy Team Kite	4857	B		18	0
906	Galaxy Middle School-Galaxy Team W/Cherry	5285	B		12	0
907	Holy Family Catholic School-HFCS	3833	B		20	0



# Scoring

- With SOSS you only need to:
  - Enter Raw Scores
  - Break Ties in places 1-19
  - Organize team worksheets in rank order, with 1<sup>st</sup> place on top.
- Event rules specify how to score.
- You will still use the Excel spreadsheets for building events to calculate raw scores.



## Event Raw Score Spreadsheets

The event based excel spreadsheets are used to determine the raw scores that are entered into SOSS.

The screenshot shows an Excel spreadsheet with columns for 'Team Name', 'Score', and 'Rank'. A red circle highlights a cell in the 'Score' column containing the value '15'. A red arrow points from this cell to a larger window titled 'Custom Scores: B - Air Trajectory', which displays a detailed view of the score entry process.



## Scoring

- Teams that rank in places 1-20 will receive 1-20 pts
- Teams that rank in places 21-42 will receive 20 pts
- Teams that compete but can't be scored (rare case) receive a P and last place of those teams that show up
- Teams that are No Show NS receive n+1 points or 21 pts
- Teams that are disqualified (DQ) for unsportsmanlike conduct receive n+2 points (or more) or 22 points.
- Lowest combined score of all the events will determine the winner of middle and high school.



## Scoring

Take ALL of the student work (labs, tests, scoring sheets) to the Scoring Room after doing the following:

1. Enter scores into SOSS and Submit to Lock.
2. Fill out Scoring Checklist
3. Place student work in RANK order, 1<sup>st</sup> Place on Top
4. Be ready to READ ALOUD the student work with Team No., Raw Score, Rank.





## Score Counseling

To ensure that all scores have been entered correctly, scores will be verified. Make sure you fill out this form before entering score counseling

**Checklist for Science Olympiad Event Supervisors (ES)**

ES Name \_\_\_\_\_ Date \_\_\_\_\_  
 Event Name \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

YTD	NO	Event Coordinator Name _____	Score Coordinator Name _____
<input type="checkbox"/>	<input type="checkbox"/>	Did you verify that the scores in this and attached to its original condition and a ready to be marked and checked on "today"?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Did you use the ELEC/PHYSIC/SCIENCE/EXCEL? If you do the paper copy of the form enter "NO".	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Did you STOP ALL? Did you verify to be the right score, the score, or student name?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Are TIEs an issue, what appropriate?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Is there the scoring line to explain on Event Summary Sheet or score list?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Were there any DISQUALIFIED TEAMS?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Were there any disqualified scores to detailed explanation?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Did you VERIFY scores for THE EVENTS -- did you have appropriate info?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Are ANY OTHER TEAM SCORES included properly on Score Summary Sheet?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Were there ANY OTHER scores to be entered?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Did you collect all materials, score sheets, tests, and evidence score sheets and placed in Bags/Boxes with FIRST PLACE tags?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Call the Student Assistant Director for the Students' Best Choice?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Did you get SIGNATURES?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	VERIFY TEAMS AND TEAMS FOR 1 <sup>st</sup> , 2 <sup>nd</sup> , & 3 <sup>rd</sup> place in all events. Are they together?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Did you LIST the SCORES TO THE SCORE SHEET?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Write your cell phone or contact number here	<input type="checkbox"/>



## Scoring

- The scoring room is CREOL and you will be directed to a computer lab.
- Arbitrations must be cleared for your event.



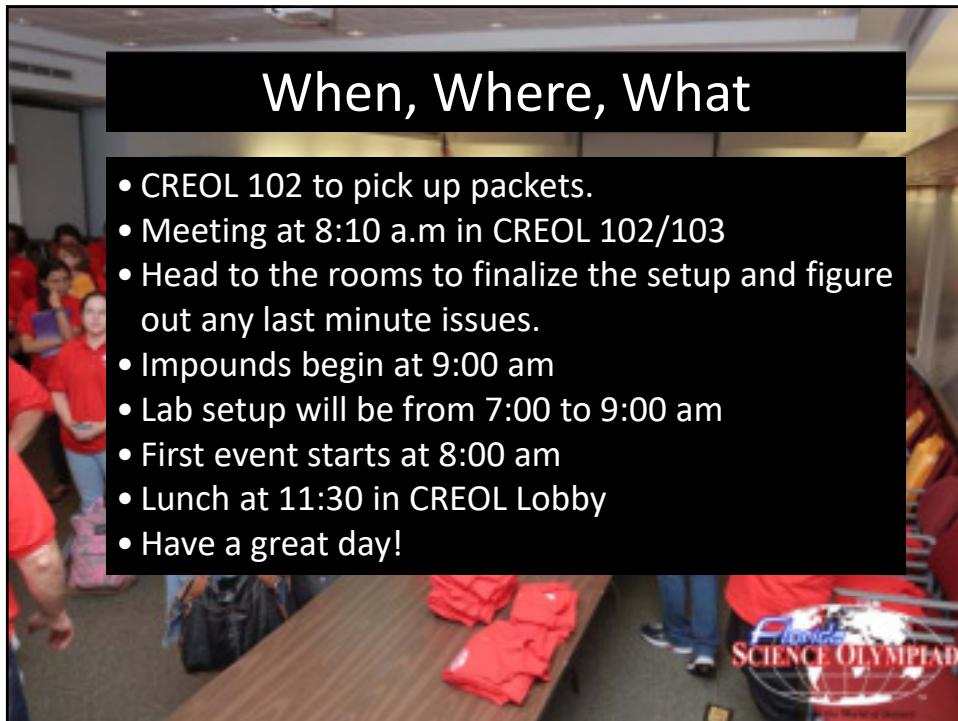
## Lunch!

- Lunch will be available at 11:30 am.
- In CREOL Lobby
- Send a student volunteer



## When, Where, What

- CREOL 102 to pick up packets.
- Meeting at 8:10 a.m in CREOL 102/103
- Head to the rooms to finalize the setup and figure out any last minute issues.
- Impounds begin at 9:00 am
- Lab setup will be from 7:00 to 9:00 am
- First event starts at 8:00 am
- Lunch at 11:30 in CREOL Lobby
- Have a great day!



The background of the slide features several gold trophies with circular medallions, set against a dark background with a red wall. In the bottom right corner, there is a logo for Science Olympiad, which consists of a globe with the words "SCIENCE OLYMPIAD" written in red capital letters across it.

For More Information:

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