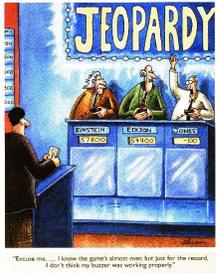


The Rules

The events for the 2018 Physics Olympics are:

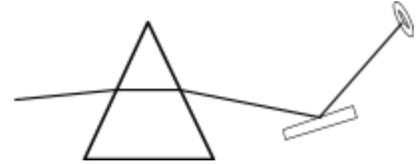
The Physics Bowl Fermi Questions Laser Light Show



Accelerate!



Slow Roller



1. Each school may send a single team of no more than 5 students. Sorry, no more students or spectators can be accommodated. Violation of this rule will result in disqualification of the team.
2. All participants and advisors must bring a signed photo release form, copy enclosed.
3. Each team must have a faculty member. High school faculty will judge the events. At least two judges will judge each event. Judges will not evaluate their own school's team.
4. Each event is timed. Teams late for an event will forfeit that event. Wear a watch!!
5. Teams should bring calculator(s) for the Physics Bowl, and are encouraged to wear team T-shirts.
6. Accessing the internet is prohibited during competition.
7. For each event, the total number of points for 1st place will equal the number of teams present. For example, if there are 16 teams competing:

1st place = 16 pts

2nd place = 15 pts

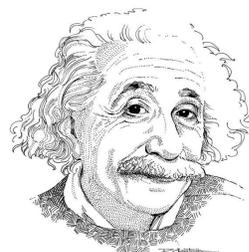
3rd place = 14 pts

The last team will score 1 pt. Tying teams will split points equally for the places in question.

8. If two teams tie in overall points, their placement in the Physics Bowl will be the tiebreaker for overall standing.
9. Trophies will be awarded to the top three teams in each event and to the four teams which accumulate the most points overall.
10. A certificate will be awarded to the team with the best physics T-shirts, as determined by the judging panel of experts. The T-shirt award will *not* count towards the overall trophy.
11. All decisions are final. The wording of each challenge in this year's event book has been carefully prepared to define each task as precisely as possible. It is expected that all participants will produce solutions which comply with the task as defined. Normal physical interpretations will be applied to all the terminology used in defining the tasks. Those solutions which, in the opinion of the judges, do not comply with the spirit or intent of the event will be disqualified. General questions regarding the events may be directed to the coordinators of the Olympics. The coordinators will accept inquiries which may help them to prepare for unusually good solutions to the problem.
12. Text or email Gillian Winters at 631-766-5922 or winters@lipta.org if you have any questions.

The Schedule

1. Events begin at 9:00 AM
2. Park in Student Parking Lot (refer to map).
3. All activities will take place in Lupton Hall (refer to map). Teams may pick up their materials between 8:30 AM and 9:00 AM in Lupton Hall.
4. Team registration includes lunch (2 pizzas + soda).
5. Morning refreshments and lunch will be provided to faculty and students.
6. Trophies will be awarded at 12:45.



If only they had this when I was in school.