

2012 NJAAPT PHYSICS OLYMPICS

Events, Rules, and Scoring

**Saturday, January 14th, 2012
8:00am – 2:30pm**

**Monmouth Regional
High School
Tinton Falls, New Jersey**

Awards

A maximum of 100 points will be given for each of the six events; therefore, the maximum number of total points is 600 points. The team with the highest number of total points will be the winner, followed by a second place team, and a third place team. The NJ Physics Olympics Silver Serial Bowl will be awarded for one year of custody to the overall first team. The top three teams will be awarded trophies as well as the winning team in each event.

General Rules

- For each event the judge(s) will inspect all devices. It must be clear to the judge(s) that no part of a device is unsafe. For example, no rat or larger animal traps may be used as these traps have the potential to cause injury (mouse traps may be used), no elastic material wound so tightly that injury could result if it should snap free, no large fast spinning gyroscopes that could spin out of control, no large compressed gas cylinders or dangerous chemical reactions. If an entry is disqualified, the team will be given 30 minutes to modify their apparatus.
- The judges' decision(s) is /are final in all aspects of the event.
- All teams are encouraged to use creativity while keeping in the spirit of the competition.
- A team shall consist of not more than six members. Each team member must be from the high school of the team. No substitutions may be made for any member of a team during the course of the day's events (i.e., only the original team members and no others are eligible to compete in any of the events). Not all team members must participate in each event. A team may not use another team's entries for their own, even if they are from the same school.
- Updates to the rules will be posted on the NJAAPT web site at www.NJAAPT.org. Frequently asked questions with answers will be available by e-mailing

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- It is your team's responsibility to keep the team updated about changes and clarifications to the rules.