



Exploring the World of Science

New York State Science Olympiad, Inc.
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Device Construction:

In order to ensure fair, orderly, safe, and efficient tournaments, New York State Science Olympiad, Inc.'s ("NYSSO") Board of Directors (the "Board") maintains the following policy regarding the construction of devices at Regional and State Tournaments:

- 1) Only the 15 officially registered team members may design and construct devices.
- 2) Adults and other non-student event participants are absolutely prohibited from constructing any part of the device presented for judging.
- 3) The primary builders of a device are the one or two team members that contributed the most to the device's construction. Event Supervisors will ask who the primary builder(s) is/are at the start of tournament.
- 4) Unless implicitly or explicitly prohibited by the event rules, teams may purchase commercially available parts. Team members are strongly encouraged to manufacture their own parts. However, non-team members may not manufacture parts for the device presented for judging.
- 5) Unless implicitly or explicitly prohibited by the event rules, teams may re-use commercially available parts that are salvaged from retired devices of previous teams from the same school.
- 6) If the student event participants utilize a 3-D printer for pieces for their event device, the student event participants must do the design and CAD work.
- 7) A device may be used at multiple tournaments, including tournaments in different years, only if one of the current team members was the primary builder of the device.
- 8) Event Supervisors may extensively question the primary builders concerning their device. Questions may include, but are not limited to, the overall design and construction, the component parts, and how they operate and function in the device. If the student event participants cannot answer the questions satisfactorily, then the Event Supervisor has grounds to believe the student event participants did not construct the device, and the team will be penalized at the discretion of the Event Supervisor.

