

TSA VEX Robotics Competition State Advisor Information

Why should I get involved?

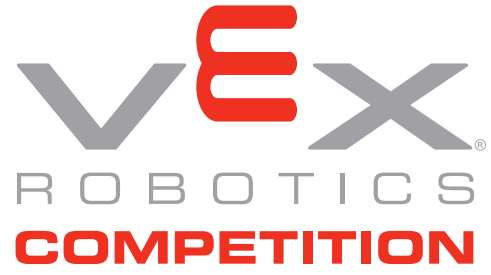
Given today's global challenges, there has never been a greater need for new leaders in science, technology, engineering and mathematics (STEM). The TSA VEX competition addresses this need by engaging students in STEM education through an exciting, head-to-head competition that captures their attention and both enhances—and allows them to use—their skills in STEM areas.



VEX Robotics and TSA are ideal partners.

Respectively, they bring to the table expertise in competition robotics and a challenging program of activities that features co-curricular technology and leadership competitive events.





What is involved in hosting an event?

Holding a TSA VEX Robotics Competition event is easy. Here is what is required in order to make it happen:

- The TSA VEX Robotics Competition kit (one-time cost, \$499.99). The kit includes the field perimeter, game objects, a TSA VEX Robotics Competition Event Guide, the Swept Away game and tournament rules, plus access to scoring software and the tournament management system.
- Register at www.RobotEvents.com. Once registration is complete, you can download tournament manager software that includes a team registration and payment system process.

- Secure space for your event:
 - Field area (20' x 20' area for field and spectators)
 - Pit areas (6'x6' area for each team, including one table provided for each team)
- Recruit volunteers - A typical event can be run by 4 people:
 - One robot inspector/referee/scorekeeper
 - One field manager/game announcer
 - One queuer/pit manager
 - One field resetter (can be a student or child)

Is there assistance available to help run the state event?

- Team registration for a state TSA VEX event is \$150. States will receive a reimbursement of \$50 (per registered team) to help defray the cost of running the event at a TSA state conference venue.
- In addition to the event guide and online software downloads, VEX technical assistance is always available by phone or email. A qualified VEX game representative may be available to assist a TSA designated coordinator at a TSA state conference venue.



Want to get involved today? Contact Hillary Lee - hlee@tsaweb.org