



Junior Solar Sprint (JSS) is funded by the Army Educational Outreach Program (AEOP) and managed by the Technology Student Association. JSS is a competition in which 5th – 8th grade students apply scientific understanding, creativity, experimentation, and teamwork to design, build, and race solar electric vehicles. Using the TSA event guidelines format, the JSS program is designed to support the instruction of STEM in categories such as alternative fuels, engineering design, and aerodynamics. Students have the opportunity to participate in Junior Solar Sprint through TSA chapters and Army-hosted locations across the country.

Type of volunteers needed: Organizations/companies to partner with local army bases

Location: Across the United States

Date: Spring 2017 (various dates)

Time needed: 6-8 hours

Description: Organizations/companies are encouraged to partner with local Army bases to host this race for 5th – 8th grade students in their area.

Skills needed: Communication with the JSS program manager and the local Army base to determine how to facilitate the event.

Type of volunteers needed: Competition judges

Location: Orlando, Florida

Date: June 23 or 24, 2017

Time needed: 6-8 hours

Description: Volunteers are needed to evaluate competition entries and assist with the JSS race.

Skills needed: Volunteers will use an electronic rubric for scoring entries.

Additional opportunity – provide resources to Title I schools

For more information about the JSS volunteer opportunities contact Sue King, JSS Program Manager, sking@tsaweb.org (subject line: JSS volunteer) or 888/860-9010