



Tests of Engineering Aptitude, Mathematics and Science (TEAMS) is a competition for students in middle and high school that allows them to apply their knowledge of skills in science, technology, engineering and mathematics (STEM) to issues facing our global society. The TEAMS competition gives students an opportunity to explore issues that engineers face every day. In 2017 students will answer questions and design solutions based on the theme “Engineering and the Environment.”

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**Type of volunteers needed:** Essay judges

**Location:** Anywhere - judging is done via a web portal

**Date:** Judges are needed in February, March and June

**Time needed:** Approximately 5-6 hours (time may be split up over several days)

**Description:** Judges work independently to read and score an assigned set of essays using an electronic rubric.

**Skills needed:** Judges should have an interest in the topic area (engineering issues regarding the environment). An engineering degree is not required.

**Essay topic:** Topic for February/March - *Select one source of energy that is particularly applicable to your state. Identify a technological issue with your selected source that, if improved, would greatly improve this effort. Estimate the cost of implementing your proposed solution.*

**Essay topic for June:** TBD

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**Type of volunteers needed:** Judges to evaluate student presentations

**Location:** Orlando, FL

**Date:** June 22<sup>nd</sup> or June 23<sup>rd</sup> (exact date to be determined)

**Time needed:** Approximately 8 hours

**Description:** Judges work in pairs to evaluate student presentations on a specific topic related to the environment. Presentation time and scoring is approximately 15 minutes per team.

**Skills needed:** Judges should have an interest in the topic area (engineering issues regarding the environment). An engineering degree is not required.

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**Additional opportunity** – sponsor participation of local schools

For more information about TEAMS volunteer opportunities contact Sandy Honour, TEAMS Manager, [shonour@tsaweb.org](mailto:shonour@tsaweb.org) (subject line: TEAMS volunteer) or 888/860-9010