



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 2020 students will answer questions and design solutions based on the theme “Engineering in the Wild”.

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

Type of volunteers needed: Judges to evaluate student presentations

Location: Nashville, Tennessee

Date: June 27 – July 1, 2020 (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.

Additional opportunity – sponsor participation of local schools

For more information about TEAMS volunteer opportunities contact Jenn Glover, TEAMS Manager, jglover@tsaweb.org (subject line: TEAMS volunteer) or 888/860-9010