



Basic Requirements*

	No	Yes
Submission length is less than word limit.		
Submission is the original work of the author.		

* "No" on any of these will disqualify the essay from further consideration.

Additional criteria

<i>Contest score = (Engineering x 3) + (Diversity x 4) + (General Writing) + Bonus</i>	Not presented (Score = 0)	Somewhat presented (Score = 1)	Well presented (Score = 2)
Engineering (Score x 3)			
Does the essay/story reflect understanding of engineering and engineering design?			
Engineering and engineers shape our technology.			
Engineers work with other engineers and people in other fields.			
Engineering design considers constraints.			
Engineering produces better results when diverse perspectives are considered and designs are inclusive (leaving no one behind.)			
Diversity and Better Solutions (Score x 4)			
Does the essay/story demonstrate the importance of diverse perspectives to better outcomes?			
A female and/or non-white engineer is identified.			
Includes a case for importance of varied experiences and viewpoints.			
Considers the varied effects of technology on different people groups (high school only)			
Identifies contributions of female and/or non-white engineers to better solutions (high school only)			
General Writing (Score x 1)			
Is the essay well-written?			
Logical & effective use of details			
Interesting & appropriate word choices			
Flows: can be read aloud with ease			
Good grammar, spelling, & punctuation			
Facts are accurate; demonstrates research			
Bonus for outstanding originality, creative presentation, or particularly engaging examples (up to 10 points)			