



## 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 4) + (Perspective x 3) + (General Writing) + Bonus</i>	Not presented (Score = 0)	Somewhat presented (Score = 1)	Well presented (Score = 2)
<b>Engineering (Score x 4)</b>			
Does the essay/story reflect understanding of multiple engineering disciplines?			
A single, tangible object is selected.			
The beginning, (middle [if applicable],) and end of the object's lifecycle are clearly described.			
The raw materials used for the object are identified.			
<i>For high school only:</i> the supply chain is considered in the lifecycle of the object.			
<b>Perspective (Score x 3)</b>			
Does the essay/story consider the different perspectives and talents of different engineers?			
At least three disciplines of engineering are included.			
There are logical transitions from one event to the next (the object doesn't just teleport from A to B).			
The story of the object is told from a consistent perspective.			
<i>For high school only:</i> pandemic-related disruptions are considered.			
<b>General Writing (Score x 1)</b>			
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)			