

Judging Criteria	0	1	2	3	4	5	6	7	8	9	10	Score
1. Presentation	Presenters not dressed professionally, does not make eye contact, does not speak clearly, lacks poise.		Presenters somewhat professional, makes infrequent eye contact.		Fairly in professional presentation, some eye contact, speaks clearly.		Presenter(s) communicate in a professional manner through most of the presentation. Clearly presents materials with good eye contact.		Presenter(s) communicate in a professional manner, clearly presents materials in an interesting way.		Presenter(s) communicates in a very professional manner, engaging the judges in the presentation. Presenter is poised, well spoken, and holds the judges attention	(1-10)
2. Poster Organization	Poor appearance, poster is not organized.		Poor to fair appearance, poster appears somewhat organized.		Fair appearance, poster is organized and somewhat easy to understand.		Good appearance, poster is well organized and has some fluidity to its presentation.		Excellent appearance, poster is very well organized and has a comprehensive presentation.		Outstanding appearance, poster is extremely well-organized and has simple yet elegant flow. Poster is easy to understand.	(1-10)
3. Familiarity with Topic	Presenters seem unfamiliar with work, unable to answer basic questions about subject matter.		Presenters are somewhat familiar with work but cannot answer basic questions.		Presenters are familiar with work and can answer basic questions.		Presenters are confident in their work and can answer questions about subject matter.		Presenters have a thorough understanding of subject matter and can answer most questions confidently.		Presenters have a thorough understanding of subject matter and answer questions completely and expound on the subject of the questions.	(1-10)
4. Subject of Research Work	Work has no academic bearing or has no engineering significance.		Work has some academic bearing, is of some engineering significance.		Work has academic bearing, significant engineering importance.		Work is well researched and meets engineering expectations.		Work is exceptional and addresses a significant engineering need.		Work is outstanding - Thorough research was conducted and addresses a critical engineering need.	(1-10)
5. Details of Work	Work is not thorough. Little or no mathematical or engineering application was used to determine or verify results.		Work is somewhat complete, main topics were investigated. Some mathematical and/or engineering application was used to determine and verify results.		Work is somewhat complete, main topics and additional work is covered. Mathematical and/or engineering application was used to determine and verify results.		Work is complete, main topics and additional work is detailed. Lessons learned and further work is mentioned. Mathematical and/or engineering application was used to determine and verify results.		Work is thorough, with original problem solution described in complete detail. Lessons learned and further work is described in detail. Mathematical and/or engineering application is complete and solution can be verified.		Work is outstanding - Original problem solution is described in complete detail. Lessons learned and further work is described in great detail and investigated. Rigorous mathematical and/or engineering application was conducted and demonstrated. Complete solution can be verified.	(1-10)X2
6. Originality of Work	Work is not original.		Work is somewhat original with many other examples of similar work available.		Work is original, patent search was conducted, some references cited.		Work is original, patent search was conducted and reference citations included.		Work is original and innovative, patent search and results available with similar prior art.		Work is original and solves the original problem in a new and innovative way. Brings new perspective to the engineering community. Patent search was conducted, with no other similar work in existence.	(1-10)X2
7. Contribution to Society	Work makes no contribution to society.		Work makes some contribution to society in some measureable way.		Work makes a fair contribution to society in one of the following ways: 1. Saves time 2. Saves money 3. Improves public safety.		Work makes a good contribution to society in two of the following ways: 1. Saves time 2. Saves money 3. Improves public safety.		Work makes a fair contribution to society in all of the following ways: 1. Saves time 2. Saves money 3. Improves public safety.		Work makes an outstanding contribution to society in all of the following ways: 1. Saves large amount of time 2. Saves large amount of money 3. Vastly improves public safety.	(1-10)
8. Conclusion	Conclusion is not clear, does not address the work or is not present.		Conclusion is somewhat disorganized or does not address all of the work discussed.		Conclusion is organized, addresses main topics and work and sums up the research and results in an acceptable manner.		Conclusion is well organized, addresses main topics and work, demonstrates the connection between results and further work (if applicable).		Conclusion is very well organized and fluid. Covers the work and the steps from the beginning to the results. Describes the connection between results and further work (if applicable), reaffirms its importance and meaning.		Conclusion is outstanding - Revisits the work and describes work from the beginning to the results in an elegant and fluid manner. Details the connection between results and further work (if applicable) and the importance of the work.	(1-10)