DIRECTIONS: Judges are asked to evaluate the students on the criteria listed in the rubric below. Students will be judged on significance and originality of work, organization and appearance of poster, knowledge of material, explanation of the methods, use of figures and graphs, interaction with judge and/or audience, and ability to answer questions. Please provide written comments as appropriate.

	7 = Superior	6 = Excellent	5 = Good	4 = Fair	3 = Subpar	2 = Poor	1 = Deficient
Significance/ Originality	One-of-a-kind research with disruptive* concepts and/or technologies	Research is impactful and significantly advances knowledge within the scientific community	Research contributes to the scientific community	Research is sound and has ordinary content that may or may not impact the scientific community	Research is not sound and there is at least one inconsistency	Research is not sound and there are 2 – 3 inconsistencies	Research is not sound, work is not original and there are over 3 inconsistencies
Organization/ Appearance	Flawless organization and flow of concepts with appropriate colors and font sizes for ease of reading	Well organized and the flow provides an understanding of the material. Easy to read.	Appropriate organization but there are too many 'white' areas	Poor choice of colors that make it difficult to read but the flow of information is understandable	Inappropriate font, colors, and/or sections of the poster is difficult to read	Aesthetics prevent concepts from being understood	The overall organization and appearance of the poster is unprofessional.
Knowledge	Student has in-depth knowledge and expertise is delivered as if the student commands the subject	Demonstration of excellent knowledge about the subject and project	Demonstrates basic knowledge of the subject and project	Understands basic concepts of subject but struggles with high level concepts of the project	Understands basic concepts of subject but struggles with project concepts	Struggles with basic concepts of both subject and project	Does not understand the purpose of the project or the data presented
Explanation of Methods	Thorough understanding of methods w/ excellent articulation & confidence	Thorough understanding of methods conveyed w/ confidence	Basic understanding of methods spoken w/ confidence	Basic understanding but not spoken with confidence	Minimum understanding of experimental methods	Explains some of the methods but leaves out important points	Not able to explain experimental methods at all
Use of Figures and Graphs	Very clear and appropriate w/ statistical methods provided	Excellent use and design of figures and graphs	Basic use of figures and graphs with one error	Appropriate use of figures and graphs with errors	Figures and graphs are out of proportion or not needed	No use of data where needed	Figures and graphs do not convey what is stated
Personal Interaction	Maintains eye contact, exudes charisma and excitement about the project	Maintains eye contact and is comfortable with sharing research details	Good eye contact most of the time and shows interest	Some eye contact and has low interest in the project	Some eye contact but does not show interest in the project	No eye contact, and reads entirely from poster	Student cannot be heard, does not engage and lacks interest in project
Questions/ Answers	Answers questions with conviction and supports answers w/ appropriate references to provide understanding	Answers all questions appropriately and elaborates for clarity if your body language expresses that more info is needed	Answers most questions appropriately and elaborates with prompting	Answers most questions appropriately and cannot elaborate with prompting	Struggles to answer questions but can be coached through them	Cannot answer the majority of questions being asked	Unable to answer any questions

*disruptive concepts are those that could potentially create a new market and/or value network in technology, science or medicine. They eventually disrupt existing markets and value networks (maybe over a few years or decades) and displace earlier technologies, scientific concepts or medical applications. Example is the iPhone/smart phone.