EXPO BOOTH JUDGING RUBRIC (to be formatted for judges)

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| **Competency** | **Developing (1 point)** | **Satisfactory (3 points)** | **Exemplary (5 points)** | **Sub-Score (5 points max)** |
| ***Problem Definition*** | *Superficial formulation –*  Some relevant factors identified,  few measurable, | *Adequate  formulation –*  Most relevant factors considered, some measurable, | *Insightful formulation -* All relevant factors considered, many measurable, |  |
| ***Concept***  ***Development*** | *Underdeveloped -*Collection of disconnected and unexamined ideas | *Developed -* Some evidence of engineering analysis and synthesis of ideas | *Highly Developed -* Extensive evidence of engineering analysis and synthesis of ideas |  |
| ***Solution Realization*** | *Incomplete solution -* Derived from ad hoc methods and tools | *Feasible solution -O*btained through use of acceptable methods and tools | *Artful solution -* Crafted through innovative application of methods and tools |  |
| ***Solution Impact*** | *Minimal -* Able to give cursory analysis of unranked impacts | *Informed -*  Recognizes and weighs obvious impacts | *Extensive -* Provides wide and deep exploration of solution impacts |  |

Total Score:\_\_\_\_\_\_\_\_\_\_\_\_

Comments: