

Student Name _____ Judge _____

Poster Number _____ Poster Title _____

Category _____

2008 SCIENCE AND ENERGY RESEARCH CHALLENGE (SERCh) SCORING SHEET

1. Introduction and Explanation of the Research Question

_____ Provides clear and concise statement of the problem

_____ Provides adequate background

_____ Establishes a strong rationale for the study

_____ Explains the relevance of the research question

_____ **SCORE**

2. Procedures Used (i.e., Materials and Methods)

_____ Gives a clear, understandable explanation of the methods _____ Uses procedures that are appropriate for addressing the problem

_____ Notes critical limitations / constraints of methods or approach

_____ **SCORE**

3. Results

_____ Expresses results clearly and concisely

_____ Explains how the procedure(s) is appropriate for addressing the problem

_____ Relates results properly to other studies

_____ **SCORE**

4. Conclusions

_____ Expresses conclusions clearly and concisely

_____ Explains how the conclusions emerge logically from the results

_____ **SCORE**

5. Overall Affect of the Poster

_____ Is visually attractive

_____ Is well organized and readable

_____ Uses correct spelling and grammar

_____ Provides proper acknowledgments

_____ **SCORE**

6. Skills of Presenter – Ability to Describe the Work

_____ Speaks clearly and articulately, and presents with confidence

_____ Offers a clear explanation of the study's rationale

_____ Is clearly familiar with the procedures and methods used _____ Provides an effective explanation of the research design

_____ Has a firm grasp of the conclusions – what they mean, and how they generalize

_____ Answers questions effectively

_____ **SCORE**

_____ **TOTAL SCORE**