



Austin Energy Regional Science Festival JUDGING CRITERIA JUNIOR / SENIOR DIVISION

Students: _____ School: _____
 Category: _____ Row:Project# _____ JudgeID: _____
 Title: _____

CRITERIA SHEET				
Criteria	Basic Lowest ←	Advanced → Highest	Excellent Highest	Score
	Points	Points	Points	
I. Question/Problem/Goal				
<i>Clear and focused purpose or practical need or clear design goal</i>	1	2	3	
<i>Identifies contribution to field of study or society</i>	1	2	3	
<i>Testable or reproducible</i>	1	2	3	
II. Design and Methodology				
<i>Well-designed plan, data collection and/or model/prototype plan</i>	1	4	8	
<i>Variables and controls defined, or engineering goals defined</i>	1	4	8	
III. Execution				
<i>Data collection & interpretation or prototype/model meets intended design</i>	1	3	5	
<i>Reproducibility of results or prototype testing</i>	1	3	5	
<i>Mathematical methods and/or engineering skill</i>	1	3	5	
<i>Sufficient data collection or prototype has been tested in multiple conditions/trials</i>	1	3	5	
IV. Creativity				
<i>Project demonstrates significant creativity in approach and design</i>	1	10	20	
V. Presentation				
• Display Board				
<i>Logical organization of material</i>	1	3	5	
<i>Clarity of graphics and legends</i>	1	3	5	
• Interview				
<i>Clear, concise, thoughtful responses to questions</i>	1	3	5	
<i>Understanding of basic science relevant to project and limitations of results and conclusions</i>	1	3	5	
<i>Degree of independence in conducting project</i>	1	3	5	
<i>Quality of ideas for further research</i>	1	3	5	
<i>Contributions to and understanding of project by all team members (if applicable)</i>	1	3	5	
Total				

Judge's Comments
