

Name _____

Site _____

Name _____

Environmental/Agricultural Innovation

AVUHSD STEM Expo
Judging Evaluation Form



General Requirements Evaluation*			
Presentation Display		Log Notebook	
Attractive, easy to read, and layout is in appropriate logical order	ND 1 – 2 – 3 – 4 – 5	Format: Log notebook is made of sturdy materials, numbered pages, and all entries dated and written legibly in ink.	ND 1 – 2 – 3 – 4 – 5
Shows project in appropriate detail for understanding by audience	ND 1 – 2 – 3 – 4 – 5	Evidence of Planning: background research, show process of development, description of problems, solutions, research notes, data tables and analysis of data	ND 1 – 2 – 3 – 4 – 5
Student Presentation			
Professionalism / Delivery	ND 1 – 2 – 3 – 4 – 5		
Content Knowledge / Organization	ND 1 – 2 – 3 – 4 – 5		

Environmental/Agricultural Innovation Category Evaluation**			
Display and Implementation Plan		Other considerations specific to this category	
Observed or theoretical problem is identified and accurately described.	ND 1 – 2 – 3 – 4 – 5	Benefits of innovation over existing methods or concepts are clearly and accurately presented.	ND 1 – 2 – 3 – 4 – 5
The presented innovation appropriately identifies a means to minimize impact and counter the threat or problem.	ND 1 – 2 – 3 – 4 – 5	Environmental concerns are addressed as part of the consideration of this innovation.	ND 1 – 2 – 3 – 4 – 5
Type of innovation (construction, procedure, event, etc.) is defined and described appropriately.	ND 1 – 2 – 3 – 4 – 5	The project considers of the tradeoffs between economics, efficiency, and sustainability.	ND 1 – 2 – 3 – 4 – 5
The implementation plan presents a complete description of the innovation, including budgets, timelines and partnerships	ND 1 – 2 – 3 – 4 – 5	The project is original and/or innovative in approach or concept, or has original aspects.	ND 1 – 2 – 3 – 4 – 5
The plan includes a comparison of existing innovations that are currently used to correct the problem	ND 1 – 2 – 3 – 4 – 5	Further steps beyond the creation of the innovation concept have been taken (e.g. presentation to others, publicity materials created, event held, etc.).	ND 1 – 2 – 3 – 4 – 5

Additional Notes and Comments

Additional Items for Consideration	
Safety Considerations	
Team/External Considerations	
Artistry	

ND: Not Demonstrated, 1: Beginning, 2: Developing, 3: Average, 4: Accomplished, 5: Advanced
(*See General Entry Rules and Requirements for further information, ** See Category Description for further information)