

Name _____

Environmental/Agricultural Innovation

STEM Expo

Judging Evaluation Form



Grade _____ Location _____

General Requirements Evaluation*

Presentation Display		Descriptive Document (if present)	
Attractive, easy to read, and layout is in appropriate logical order	ND 1 – 2 – 3 – 4 – 5 NA	Organization is clear and complete without extraneous information.	ND 1 – 2 – 3 – 4 – 5 NA
Visual aids promote understanding	ND 1 – 2 – 3 – 4 – 5 NA	Spelling and grammar correct	ND 1 – 2 – 3 – 4 – 5 NA
Shows project in appropriate detail for understanding by audience	ND 1 – 2 – 3 – 4 – 5 NA	Visual aids promote understanding	ND 1 – 2 – 3 – 4 – 5 NA

Environmental/Agricultural Innovation Category Evaluation**

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

Additional Notes and Comments

Additional Items for Consideration

Safety Considerations	
Team/External Considerations	
Special Category Considerations	

ND: Not Demonstrated, 1: Beginning, 2: Developing, 3: Acceptable, 4: Accomplished, 5: Advanced, NA: Not Applicable