2022 Pennsylvania Invention Convention

Scoring Rubric

CATEGORY	SUBCATEGORY	POINTS	Points Awarded	Category Point Total
INVENTION PROCESS (50)	**Identifying & Understanding** (Problem recognition skills)	10		
	Ideating (Creative solutions, Brainstorming)	10		
	Originality (Evidence of uniqueness)	10		
	Design, Building, Testing, & Refining (Concept-methodology development start to finish; Safety)	10		
	Logbook and/or Design Documentation (Validation of Evidence of all the above)	10		
INVENTION IMPACT (20) (Usefulness)	**Market Potential** (Level of solution/need: small scale - large scale)	10		
	Value Proposition [Ability to solve/fulfill the need(s); Social Value]	10		
INVENTION COMMUNICATIONS (30)	**Personal Presentation** (Live or Video)	10		
	Display	10		
	Prototype or Model	10		
			Sum Total Score:	