

Judging Criteria:

Objectives 0-20 points:

- Good, testable hypothesis, or engineering goal, that connects research to literature review.
- Valid problem grounded in theory or prior research.
- Clear purpose stated as a question or hypothesis.
- Original research that extends previous research.
- True and unique learning opportunity.

Design 0-30 points:

- Uses 5 or more sources, appropriately cited. (May be in journal, paper, board, or back of board, etc.)
- Fully addresses hypothesis/problem/engineering goal.
- Justifies procedure or design on the basis of standard methods in the area of study.

Execution 0-30 points:

- Multiple observations, experiments, or trials.
- Groups and controls established.
- Systematic data collection and analysis.
- Journal demonstrates clear record keeping.

Conclusion 0-10 points:

- Logical conclusion drawn from data; strong rationale.
- Fully addresses the hypothesis, question, or engineering goal.
- Raises new questions or suggests real world applications.

Presentation 0-10 points:

- Effectively communicates knowledge of the project.
- Appropriate pictures and/or visuals add to the presentation.

Please use this as a general guide. Final ranking matters more than individual scores.

YOUR PROJECT RANKING

(Use your scores to determine overall project ranking for your category. Ranking is used for place awards.)

Objectives 0-20 points
Design 0-30 points
Execution 0-30 points
Conclusion 0-10 points
Presentation 0-10 points
Total 0-100 points

Thanks to our 2021 SCI://TECH Sponsors!



Enriching lives through innovation

