

DESIGN PROJECT (device, software, product)

Exhibit number: : _____ 1 2 participants **2001 EDITION**

Level: Junior (Sec. 1-2) Senior 1 (Sec. 5, General Cegep 1, less than 21 years of age)
 Intermediate (Sec. 3-4) Senior 2 (General Cegep 2, Professional Cegep or University, less than 21 years of age)

Categories: Life Sciences Human Sciences Applied Sciences and Technology
 Physical Sciences Biotechnologies Earth and Environmental Sciences
 Computer Sciences and Mathematics

Project Title: _____

Exhibitor Name(s): _____

Scientific Value

Identifying the problem (maximum of 12 points)

The problem is well defined.....3 2 1 0
Information was researched and constraints were identified.....3 2 1 0
Objectives were set.....2 1 0
The principles in play are well understood4 3 2 1 0

Searching for a solution (maximum of 9 points)

The solution is innovative.....6 5 4 3 2 1 0
The reasoning is sound.....3 2 1 0

Design (maximum of 8 points)

The schematics are well made.....4 3 2 1 0
The solutions are optimal4 3 2 1 0

Achievement (maximum of 6 points)

Appearance (prototype fit and finish, ruggedness, craftsmanship)2 1 0
Functionality.....4 3 2 1 0

Analysis of the product (maximum of 12 points)

The evaluation criteria are relevant5 4 3 2 1 0
The performance was well demonstrated3 2 1 0
The explanations were consistent4 3 2 1 0

Summary (maximum of 13 points)

The objectives were met.....2 1 0
The scope of the solution is consistent with the initial problem complexity.....3 2 1 0
Recommendations, improvements and possible follow-ups were suggested.....4 3 2 1 0
Possible uses (presentation of possible applications).....4 3 2 1 0

Total 60

Written Report

The various report components are included (title page, introduction, table of contents, development, conclusion, bibliography).....2 1 0
Contents (project summary).....4 3 2 1 0
General presentation (quality of language, neatness and easy-to-read text)2 1 0

Intellectual Honesty

The bibliography reflects the sources of information mentioned in the text.....2 1 0
The terminology and the style used are consistent with the exhibit activity2 1 0

Total 12

Visual Presentation

The visual aids properly support the exhibit activity and public comprehension5 4 3 2 1 0

The visual aids are clearly laid out (they are readable, and presented in an orderly fashion, facilitating the public's understanding of the demonstration).....	4	3	2	1	0	
The concept is uniform.....	3	2	1	0		
The written language and terminology used are of high quality	2	1	0			_____
						Total 14

Exhibit activities

The presentation is dynamic (exhibitors are genuinely enthusiastic about their achievement).....	5	4	3	2	1	0	
<i>Interaction with the public and time management</i> (the exhibitors are able to elicit the public's participation and interest, properly answer queries and control the time allocated to their demonstration).....	6	5	4	3	2	1	0
The proper terms are used and the subject matter is well popularized	3	2	1	0			_____
							Total 14

JUDGE NUMBER: _____

GRAND TOTAL 100

JUDGE NAME: _____

SIGNATURE: _____ DATE: _____

RESERVED: _____

29 mars 2001