



Divisional Judging

Date: Saturday 2017

Time: : 8:45 am

Place: Gymnasium

Judging Committee



Delfina Mazzuca-Siroen
Junior Life Science



Phil Dean
Junior Physical Science



Jeff Regan
Junior Technology



Lynn Watson-Lee
Judge



Susan Koval
Intermediate & Senior Life Science



Jessie MacAlpine
Judge



John Dickinson
Intermediate & Senior – Physical Science & Technology



Spencer Seiler
Special Awards



Susan Lindsay
Exhibition



Caroline Whippey
Deputy Chief judge



Patrick Whippey
Chief Judge

Projects 2017

Division	Life	Physical	Engineering	Elementary Exhibit	Total
Elementary					
Junior					
Intermediate					
Senior					
Total					

Divisional Judging

- Life Sciences
- Physical Sciences
- Engineering

Age Categories

Category	School Grades
Elementary	4 – 5 non-competitive
Junior	6, 7, 8
Intermediate	9, 10
Senior	11, 12,

Three Types of Projects

Experiment

Undertake an investigation to test a scientific hypothesis by the experimental method.

Innovation

Develop and evaluate new devices, models, theorems, physical theories, techniques, or methods.

Study

Analysis of data using accepted methodologies from the natural, social, biological, or health sciences.

Awards

In each Division and Category
Gold Silver & Bronze Medals

	Life Science	Physical Science	Engineering
Junior	Yes	Yes	Yes
Intermediate	Yes	Yes	Yes
Senior	Yes	Yes	Yes

Medals

In each Division and Category
Gold, Silver and Bronze Medals
Cash Awards

	Gold – 8%	Silver – 16%	Bronze – 24%
Junior	Gold Medal \$40	Silver Medal \$20	Bronze Medal
Intermediate	Gold Medal \$50	Silver Medal \$ 25	Bronze Medal
Senior	Gold Medal \$100	Silver Medal \$50	Bronze Medal

Medals

50 projects in Junior Life.

Award about $0.08 * 50 = 4$ Gold Medals.

Award about $0.16 * 50 = 8$ Silver Medals

Award about $0.24 * 50 = 12$ Bronze Medals

6 projects in Senior Engineering. 3 are outstanding
Award 3 Gold Medals.

4 projects in Intermediate Physics . All are of lower quality.
Award Silver or Bronze Medals.

9

Divisional Timetable

8:45	Pick up folders from Auditorium
9:00	Meet in Auditorium for Final Instructions
9:30 – 11:30	Judging Round 1
11:30 – 1:00	Meet in teams of 3 or 4 who judged the same projects. Use the forms in the Team Folder to help you. Each Team recommends medal winners
12:30 – 2:00	Second Round. Use this if needed. No students present.

Divisional Timetable

2:00 pm – 4:00 pm	Public Viewing
2:00 pm	Final results given to Chief Judge. Discuss these with me individually.
2:00 – 4:30	Grand Awards Committee selects those going to CWSF

Break Out Rooms

Faculty of Education Building

Chief Judge	2021
Junior Life Science	2015
Junior Physical Science	2017
Junior Engineering	2023
Special Awards	2025
Intermediate & Senior Physical Science & Engineering	2027
Intermediate & Senior Life Science	2029

Evaluation Components

Item	Max Score %
Scientific Thought	45
Original Creativity	25
Communication Display Interview Log book if any	30

Each Judge

- Visits each exhibit for 15 minutes.
 - Additional 5 minutes to record results.
- Judges six exhibits typically.
- Uses judging form to score your exhibits.
Use the scores to decide if A is better than B.
- Use rankings only in the discussion.
- Interviews from 9:30 am – 11:30 am.
- Sign the student's timetable after you have seen them.

Ranking the Projects 1

- Meet in teams of 3 (or 4)
- All have seen the same projects – up to 6.
- Use forms in Team Folder to help you rank them
- Each team selects the medal winners.
- Some teams may have none.
- Write these on the board.
- Discuss until winners are identified.

Ranking the Projects - 2

Judge	1001	1014	1025	1046	1048	1115
Alfred	1	4	3	5	6	2
Betty	3	2	6	4	5	1
Charles	2	3	5	3	6	1
Daphne	6	4	5	3	1	2
Total	12	13	19	15	18	6
Medal	B	B				G

Gold Silver Bronze

Name Badge

- Please hand these in before you leave so we can use them next year.

Last Minute Announcements

If you have questions during judging, find:

- Your Division Chief
- Patrick Whippey
- Caroline Whippey

Registration Announcements - Caroline

Contacting a participant after the Fair

If you wish to contact a student after the Fair, for example to offer extra advice or research support, you must contact the Chief Judge who will initiate contact on your behalf

Judges may not contact school students directly, outside their role as judge.

Acknowledgements

We wish to thank these participants who have allowed elements of their superb science fair projects to be used in this workshop.

- Kartic Madiraju - Montreal
- David Wang – London