Interviews and Judging

Details on Judging will be finalized by Jan, 2023

Procedure

- Inside: filter paper, 12 mg of powder, & 1 more filter paper
- 20 trials per solution: 10 with the cups cleaned; 10 with the cups uncleaned
Interview Tips

- **Clothing**: Neat, preferably business style– it shows your respect for the judges.
Your Interview

- **Rehearse Your Presentation**
  - You will more composed if you are prepared.

- **Do your BEST!**
  - Be calm, confident and professional.
  - Know what you are talking about and you will do fine!!!
First Impressions

- **Introduce** yourself to each judge but in a pandemic, **DO NOT shake hands**: nod to them and smile.

- **Courtesy**: If able, **stand** when judges come to your exhibit and remain standing until they leave.
What Judges Expect from Students

- **Enthusiasm!** An interview can be fun!
- **Pride** in your projects and accomplishments
- Give **as much information** as possible, **BUT**…
  - Be able to explain your projects **clearly and concisely**
- To be able answer **appropriate to level and age**
The Judges Will Want To Know:

- **How** was your project **topic selected**?
- Did you **receive help** and if so, how much?
- What has been **previously known** about the project’s general subject area?
- What would the you **do if there were additional time** to spend on the project?
- **What have you learned** through the investigation?
- If this project was continued, what would be **next step(s)**?
Judging Tips

• **Courtesy**: the judges will tell you when they are ready for you to begin. During your presentation, they may wish to see 3D Models or equipment you used.

• **Be Positive**
  - Be calm, confident and professional.
  - You’ve done the very best you could, given the circumstances.

Download "Interview Tips & Tools" doc on Padlet
Judging Standards - Science

- **Creativity**
  - Originality, uniqueness of approach

- **Scientific Thought**
  - Depth of study and effort in using scientific procedures to solve a clearly defined problem

- **Thoroughness**
  - Study is complete within the scope of the problem.
Judging Standards - Science

- **Special skills**
  - Construction or equipment use; computational and design skills

- **Clarity**
  - Clearly explained orally and through the display.
  - Project notebook is well organized, neat and accurate.
  - Sources of ideas, data and assistance are clearly identified
Judging Standards-Engineering

- **Engineering/Math/Computer Creativity**
  - Concepts used ingeniously, new viewpoint or interpretation of results

- **Analytical Methods**
  - Depth of study and effort, clarity, refining

- **Presentation**
  - Good visuals, clear explanations

- **Background**
  - Appropriate literature search, special skills evident, detailed notebook
Judging Standards-Teams

• **Team Aspects**
  – **Why** is this a team project?
  – Do all understand objectives & outcome?
  – Unique contributions of team members?

• **Good Science Aspects**
  – Creativity, scientific thought, thoroughness, skill, clarity

• **Research Notebook**

• **Quantitative Analysis**

• **Qualitative Analysis**
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