

## AHSEF Interview Judging

**20min Total Interview Time Slot: 10-15min for Interview Questions, 5-10min for Scoring and Feedback**

*The following is a list of potential questions. Practice answering these questions in front of the mirror or family/friends!*

- Tell me about your project. (For MS/HS projects, encourages a “elevator pitch” short analysis of their research)
- How did you come up with the idea for this project?
- Were there any books, internet sites, interviews, or other sources that helped you do your experiment?
- What did you learn from your background search?
- When did you start this project?
- How much time (days) did it take to run the experiment? (grow plants, collect data)?
- How many times did you run the experiment?
- Did you take all the data under the same conditions (ie temperature, time of day, lighting conditions)? How did you control your variables?
- Was any data left out?
- Can you explain your graph(s) to me?
- What do you mean by \_\_\_\_\_? (vocabulary & terms)
- What could the next experiment be in this study? (future research ideas)
- Are there any areas that we have not covered that you would like to tell me about?
- Do you have any questions for me?

*Additional Engineering Project Questions:*

- Explain your design process for your prototype(s)?
- How long did it take you to build the apparatus?
- How did you build it?
- How does your apparatus, equipment or instrument work?
- How did you evaluate if your prototype worked?
- Did you redesign and re-test your prototype? What did this process look like?

Be prepared to answer what you think you could have improved upon or what you could have done differently in your research!