



## **Core Values Judge Responsibilities**

### **Georgia Head State Referee: Cameron Schriener**

Your main goal as a Core Values Judge is to have fun! This session is about watching the team try to complete a challenge as a team. You will be watching how the team solves a problem, how well they work together and how much fun they have just being around each other.

Even if a team can't complete your task, they can still do well in judgement! Look for how well they brain storm solutions, listen to each other, act on their ideas and encourage each other even in failure.

### **Responsibilities**

- Look for team delegation and problem-solving skills.
  - Does a leader arise from the group?
  - Does the team listen to everyone's ideas?
- Look for how the team deals with frustration or failure.
  - Do they argue about the correct solution?
  - Do they blame someone for a bad idea?
- Look for team spirit!
  - Do they encourage each other to try hard?
  - Do they have fun regardless of success?

**Thank you for volunteering and have fun out there!**



## **Project Judge Responsibilities**

### **Georgia Head State Referee: Cameron Schriener**

Your main goal as a Project Judge is assess the clarity of the solution that a team is presenting to you. In this role, you should be engaging the team with questions about their solution and why they think it will work. Teams get very nervous with this presentation, so make sure to remind them that this is like a fun show and tell! If a team gets stuck during a description, you can ask them questions to help guide them through the rubric topics.

If you don't understand something about the project, you should ask. It's the team's job, and part of the judgement, to help you understand the problem and solution. The team should have a detailed description of their research and solution idea.

### **Responsibilities**

- Check to make sure their sources are reputable and include professionals.
- Assess the team's knowledge of the problem revolving their solution.
- Their poster should be very organized and easy to read and follow.
- Not everyone has to speak during the presentation but encourage everyone to participate.
- Ask about the different audiences that they have presented their solution to.

**Thank you for volunteering and have fun out there!**



## **Robot Design Judge Responsibilities**

### **Georgia Head State Referee: Cameron Schriner**

Your main goal as a Robot Design Judge is to analyze the uniqueness of the design, how well it is put together, how well the team knows their design and how do they intend to use their design. This judging session is not to see how many missions the team can complete (that's the robot game). Even if a team only has one mission to show you, this shouldn't affect their judgement.

In addition to judging their robot design, you are also judging the team's strategy on how to implement their design. You will be looking for the team's overall efficiency. Did they come up with a design that beat every mission? Did they build a functioning version of that idea? Did they incorporate that design into a strategy for maximum effectiveness?

### **Responsibilities**

- Make sure to smile! These teams can get nervous, try to help them relax.
- Remind teams you're not looking for mission success, just robot design ideas.
- Make sure the team members know the design and programming.
  - Ask them detailed questions to make sure they understand what they've done.
- Look for constant interaction with the robot
  - Did they have to correct its trajectory often?
  - Did they have to fix minor malfunctions often?
  - How difficult was it to change attachments?
- Ask "Why?"
  - Why this design vs another? Why this way of code? Why this sensor? Etc.....

**Thank you for volunteering and have fun out there!**