

# Practice Questions for *FIRST*<sup>®</sup> Robotics Competition Judged Awards

At the event, all teams will have volunteer judges come by the pit to talk to students about their robot and outreach efforts. Here is a collection of questions that teams may want to practice answering prior to the event. These questions are provided to judges as a starting point, but judges are encouraged to ask other clarifying questions. Teams should also consider checking out the [Best Practices for \*FIRST\* Robotics Competition Judged Awards](#) sheet for more tips on interacting with judges.

## Machine, Creativity, & Innovation Awards Questions

- What one component or control aspect of your robot has worked well (as originally designed) all season?
- If you could \*snap\* your fingers and change one component or control aspect on your robot, what would you change and why?
- What is your favorite feature on the robot?
- What feature are you most proud of this year?
- What is the most creative part on your robot?
- What features make your robot different/unique?
- Have you seen any other teams with a similar feature?
- Describe the aspects of your robot that are done autonomously.
- How effective has it been in match play?
- Tell me about the design process your team used to meet this year's game challenges.
- How did you decide what was critical for being effective in this year's competition?
- What features on your robot were specifically designed to give you a strategic advantage?
- What has been your biggest maintenance headache this season?
- What adjustments/upgrades have you made on your robot since you started match play?
- Is there anything you would like to tell us about your robot that we didn't cover?

## Team Attribute Award Questions

- How has *FIRST* changed you? Your team? Your school?
  - What team accomplishment makes you most proud?
- Outside of your team, who has given you the most help this year? How?
  - Who have you helped this season?
- What have been the top priorities for your team this year?
  - How did you establish them?
  - What has your team focused on improving this year?
- How has your team spread the *FIRST* Core Values in your school? In the community?
- Tell us how your team has demonstrated *Gracious Professionalism*<sup>®</sup> and or *Coopertition*<sup>®</sup>.
- Has your team done any community outreach?
  - Does your team have any involvement with *FIRST*<sup>®</sup> Tech Challenge or *FIRST*<sup>®</sup> LEGO<sup>®</sup> League?
- How does your team support *FIRST* Core Values?
- How does your team integrate imagery and branding?
- How does your team find and "Thank" your sponsors/supporters?
- How does your team keep students, mentors, and sponsors actively engaged?
- How does your team celebrate success and document lessons learned to prevent repeating mistakes?
- How does your team budget for the season?
  - How does your team ensure there's funds/resources available for future seasons?
- Do you have a succession plan? Can you describe it?
- Did your team discuss potential risks for the season? Describe your contingency plan.
- How do you ensure that your team is following correct safety practices?
- Is there anything you would like to tell us about your team that we didn't cover?