

# **3 THE AWARDS**

## **TABLE OF CONTENTS**

<b>3.1 GRAND CHAMPION</b>	<b>2</b>
<b>3.2 FINALIST</b>	<b>2</b>
<b>3.3 ENGINEERING INSPIRATION AWARD</b>	<b>2</b>
<b>3.4 TECHNICAL COMMUNICATION</b>	<b>2</b>
<b>3.5 CREATIVITY IN DESIGN AWARD</b>	<b>2</b>
<b>3.6 IMAGERY AWARD</b>	<b>2</b>
<b>3.7 TEAM SPIRIT AWARD</b>	<b>2</b>
<b>3.8 GRACIOUS PROFESSIONALISM AWARD</b>	<b>3</b>
<b>3.9 SAFETY AWARD</b>	<b>3</b>
<b>3.10 JUDGES AWARD</b>	<b>3</b>
<b>3.11 ROOKIE ALL-STAR AWARD</b>	<b>3</b>

## 2018 Junior Robotics League Competition Manual

Junior Robotics League teams are recognized not only for their performance on the field but also their performance off the field. The Junior Robotics League is about much more than building a Robot and winning a competition. It is about forming relationships with others involved in the Junior Robotics League and working together to achieve the Junior Robotics League mission. This mission is to interest young minds in science and technology in a fun environment alongside not only their peers, but also student mentors. To fulfill this mission participants learn about communication, creativity, gracious professionalism, and teamwork.

### **3.1 GRAND CHAMPION**

This award celebrates each team in the alliance that wins the final match of the championship playoffs.

### **3.2 FINALIST**

This award celebrates each team in the alliance that advances to the championship match.

### **3.3 ENGINEERING INSPIRATION AWARD**

This award celebrates a team's outstanding success in advancing respect and appreciation for engineering and science, both within their school as well as their community. Criteria include: the extent and inventiveness of the team's efforts to introduce students to Robotics and engineering and the extent and effectiveness of the team's community outreach efforts.

### **3.4 TECHNICAL COMMUNICATION**

This award recognizes a team's exemplary communication of the process by which they arrived at their final engineering solution to this year's challenge. *Outstanding* teams will document their progress as they go, and at the end of the season, compile this documentation into an Engineering Notebook. This notebook could include brainstorming, sketches, notes, preliminary designs, challenges faced, obstacles overcome, team member's thoughts throughout the process, and any other information teams deem necessary to show the judges what they have accomplished this year. Outstanding teams will also present their Engineering Notebooks and further detail their efforts throughout the season to a panel of judges. The *winning* team will be the team that combines an excellent Engineering Notebook with an exceptional presentation. Please note that teams wanting to compete for this award must sign up to present their notebooks to a panel of judges, signups will be posted the Friday of competition.

### **3.5 CREATIVITY IN DESIGN AWARD**

This award celebrates creativity in design, integration of components, use of control system, or strategy of play to overcome the challenges of this year's game.

### **3.6 IMAGERY AWARD**

The Awards

2

## 2018 Junior Robotics League Competition Manual

This award celebrates attractiveness in engineering and outstanding visual aesthetic integration of machine and team appearance.

### **3.7 TEAM SPIRIT AWARD**

This award celebrates extraordinary enthusiasm and spirit through exceptional teamwork, partnership, and promoting the team.

### **3.8 GRACIOUS PROFESSIONALISM AWARD**

This award celebrates outstanding sportsmanship and gracious professionalism in the heat of competition, both on and off the playing field.

### **3.9 SAFETY AWARD**

This award celebrates the team that progresses beyond safety fundamentals by using innovative ways to eliminate or protect against hazards.

### **3.10 JUDGES AWARD**

During the course of the competition the judging panel may decide a team's unique efforts, performance, or dynamics merit recognition, but do not fit any other award category. If this is the case, the judges may elect to present the Judges Award.

### **3.11 ROOKIE ALL-STAR AWARD**

This is awarded to an outstanding rookie team that shines in multiple facets of the Junior Robotics League competition and sets an example for other rookie teams to follow.