



## 2015 Rocky Mountain BEST Awards Description

### **BEST Award**

Awarded to the team that best embodies the concept of ***Boosting Engineering, Science and Technology***. Winning the BEST Award is considered the highest achievement any team in the competition can accomplish. First, second, and third place finishes will be awarded.

### **Head-to-Head Game Award**

Awarded to the teams whose machines finish first, second, and third in the robot competition. The fourth place finish is awarded the Robotics Finalist award.

### **Founders Award for Creative Design**

Awarded to the team that makes best use of the engineering process in consideration of offensive and defensive capabilities in machine design; awarded in recognition of BEST founders Steve Marum and Ted Mahler.

### **Most Robust Machine**

Awarded to the team whose machine requires the least maintenance during and between matches and is generally the sturdiest machine in the competition.

### **Software Design and Simulation Award**

Awarded to the team who developed the most efficient software program for their machine and utilized software simulation for verifying its operation.

### **Sportsmanship Award**

Awarded to the team displaying the best attributes of sportsmanship and enthusiasm during the competition. This award is selected by a vote of all of the competing teams.

### **Craftsmanship Award**

Awarded to the team whose robot exhibits the best workmanship, appearance, fit and finish.

### **BEST Rookie Team**

Awarded to a first year team competitor with combined best score on the Project Engineering Notebook and the head-to-head robot competition ranking.

### **Project Engineering Notebook**

Recognition to the team with the highest notebook score that is a non-BEST Award competitor.

### **Simulink Design Award** (*This is a Regional Championship Award only*)

The "BEST Simulink Design Award" is open to all teams participating in the competition. Awarded to one team in each of the four BEST regions (Northern Plains, Frontier Trails, South's, Texas) that best applies the 'Simulink Support Package for VEX' based on the specified judging criteria and their robot's performance in the competition.