



## 2012 *FIRST* Robotics Competition Championship Awards

### **Chairman's Award**

*FIRST*'s most prestigious award, it honors the team that best represents a model for other teams to emulate and best embodies the purpose and goals of *FIRST*. The Chairman's Award helps keep the central focus of the *FIRST* Robotics Competition on the goal of inspiring greater levels of respect and honor for science and technology.

### ***FIRST* Dean's List Award**

This award celebrates outstanding student leaders whose passion for and effectiveness at attaining, *FIRST* ideals is exemplary. The Kamen family hopes this honor not only recognizes these student leaders' tremendous recent accomplishments, but also inspires them to continue their great work for *FIRST* as alumni. Ten students will be recognized as *FIRST* Dean's List Student Superstars.

### **Engineering Inspiration Award**

The Engineering Inspiration Award celebrates outstanding success in advancing respect and appreciation for engineering and engineers, both within their school, as well as their community.

### **Founder's Award**

The Founder's Award is presented each year by *FIRST* Founder, Dean Kamen, to one organization or individual for exceptional service in advancing the ideals and mission of *FIRST*.

### **Woodie Flowers Award**

The Woodie Flowers Award celebrates effective communication in the art and science of engineering and design. Dr. William Murphy founded this prestigious award in 1996 to recognize mentors who lead, inspire, and empower using excellent communication skills. The Woodie Flowers Award is presented to an outstanding engineer or teacher participating in the robotics competition who best demonstrates excellence in teaching science, math, and creative design.

### **Champion**

Celebrates the team or alliance that wins the Championship.

### **Championship Finalist**

Celebrates the team or alliance that makes it to the final match of the Championship.

### **Division Winner**

Celebrates the team or alliance that wins the final match in their division at the Championship.

### **Division Finalist**

Celebrates the team or alliance that makes it to the final match in its division at the Championship.

### **Coopertition™ Award**

The Coopertition™ Award celebrates the team that best demonstrates the ability to help their opponents compete. The Coopertition Award will be granted to the team that earns the most Coopertition Bonus points during the competition.



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### **Creativity Award *sponsored by Xerox***

The Creativity Award celebrates creative design, in process, execution, or via a creative or unique strategy of play. It is focused on a feature or features of the machine or development process.

### **Engineering Excellence Award *sponsored by Delphi***

The Engineering Excellence Award celebrates an elegant and advantageous machine feature or features. This award recognizes any aspect of engineering elegance that reinforces the principles of *FIRST*.

### **Entrepreneurship Award *sponsored by Kleiner Perkins Caufield & Byers***

The Entrepreneurship Award celebrates the entrepreneurial spirit and recognizes a team which has developed a comprehensive business plan in order to define, manage, and achieve team objectives. This team displays entrepreneurial enthusiasm and the vital business skills to ensure a self-sustaining program.

### **Excellence in Design Award *sponsored by Autodesk***

This award honors clear and compelling evidence of excellence in design development, documentation, communication, and presentation. The intention of the Award is to inspire, recognize and celebrate design as one way in which you can change your world.

### **Gracious Professionalism™ Award *sponsored by Johnson & Johnson***

The Gracious Professionalism award celebrates outstanding sportsmanship and continuous gracious professionalism in the heat of competition, both on and off the playing field.

### **Highest Rookie Seed Award**

The Highest Rookie Seed Award celebrates the highest-seeded rookie team at the conclusion of the qualifying rounds.

### **Imagery Award *in honor of Jack Kamen***

The Imagery Award is in honor of Jack Kamen, Dean's father for Jack's inspirational dedication to art and illustration, his gifted creativity and devotion to *FIRST*. The Imagery Award celebrates attractiveness in engineering and outstanding visual aesthetic integration from the machine to the team appearance.

### **Industrial Design Award *sponsored by General Motors***

The Industrial Design Award celebrates form and function in an efficiently designed machine that effectively addresses the game challenge.

### **Industrial Safety Award *sponsored by Underwriters Laboratories***

The Industrial Safety Award celebrates the team that progresses beyond safety fundamentals by using innovative ways to eliminate or protect against hazards.

### **Innovation in Control Award *sponsored by Rockwell Automation***

This award celebrates an innovative control system or application of control components – electrical, mechanical or software - to provide unique machine functions.

### **Judges' Award**

During the course of the competition the judging panel may decide a team's unique efforts, performance, or dynamics merit recognition. To recognize these unique teams, *FIRST* offers a "blank" judges' award. The judging panel will select a team to be honored as well as the name of the award.



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### **Quality Award** *sponsored by Motorola*

The Quality Award celebrates machine robustness in concept and fabrication.

### **Rookie All-Star Award**

The Rookie All-Star Award celebrates the rookie team exemplifying a young but strong partnership effort, as well as implementing the mission of *FIRST* to inspire students to learn more about science and technology.

### **Rookie Inspiration Award**

This award celebrates a rookie team outstanding success in advancing respect and appreciation for engineering and engineers, both within their school, as well as in their community.

### **Team Spirit Award** *sponsored by Chrysler*

The Team Spirit Award celebrates extraordinary enthusiasm and spirit through exceptional partnership and teamwork furthering the objectives of *FIRST*.

### **Website Award**

The Website Award recognizes excellence in student-designed, built, and managed *FIRST* team websites.