

9.0 Judging and Award Criteria

9.1 Overview

This section provides descriptions of:

- Engineering Notebook Requirements and Recommendations
- How Judging Works
- *FIRST* Tech Challenge Award Criteria

Teams have spent a significant number of hours designing, building, programming their *Robot*, and learning what it takes to be part of a *Team*. For many *Teams*, the event is the reward for all their hard work throughout the season. While there are several types of events, they all offer a fun and exciting way for *Teams* to show the results of their efforts.

The judged awards give us the opportunity to recognize *Teams* who embody important values like *Gracious Professionalism*®, teamwork, creativity, innovation, and the value of the engineering design process. These judging guidelines are a part of the road map to success.

FIRST Tech Challenge judging sessions do not include written or verbal feedback for students. The judging is a subjective process; and students are encouraged to learn the important life skill of self-evaluation. This helps students prepare for professional interviews while developing other real-world life skills. For a copy of the *FIRST* Tech Challenge team Judging Session Self-Reflection Sheet please visit the website:

<http://www.firstinspires.org/node/5226>

9.2 Engineering Notebook

9.2.1 Overview

This section describes the requirements for creating the engineering notebook, including formatting guidelines, and the use of various forms of engineering support. It also provides links for sample pages from award winning engineering notebooks.

9.2.2 What is an Engineering Notebook?

One of the goals of *FIRST* and *FIRST* Tech Challenge is to recognize the engineering design process and “the journey” that a team makes in the phases of the creating their robot, including

- Problem Definition
- Information Gathering
- Brainstorming Solutions
- Concept Design
- System Level Design
- Testing
- Design Improvement
- Production
- Promotion
- Budgeting
- Planning
- Outreach

Throughout the process of building and designing a *Robot*, *Teams* will draw ideas on paper, encounter obstacles, and learn valuable lessons. This is where teams will use an engineering notebook. These

notebooks follow the *Team* from kickoff throughout the competitions. Judges review a team's engineering notebook to better understand the journey, design, and *Team*.

The engineering notebook is a documentation of the *Team*, outreach and fund-raising efforts, *Team* plans, and the Robot design. This documentation should include sketches, discussions and team meetings, design evolution, processes, obstacles, and each *Team* member's thoughts throughout the journey for the entire season.

In the *FIRST* Tech Challenge, engineering notebooks also include business planning, outreach goals and achievement, and a *Team*'s insights into what it is to be a *FIRST* Tech Challenge *Team*.

A new notebook must be created for each new season.

Please visit our website for a complete guide on writing and managing an engineering notebook.

http://www.firstinspires.org/sites/default/files/uploads/resource_library/ftc/engineering-notebook-guidelines.pdf.

9.2.3 Engineering Notebook Formats

Teams may choose to record their season with either handwritten or electronic documents. There is no distinction made between handwritten and electronic engineering notebooks during judging; each format is equally acceptable.

- **Electronic:** *Teams* may choose to use electronic programs to create their engineering notebook. For judging, *Teams* must print out their engineering notebooks and place them in a binder, with a ring diameter no larger than 3 inches (7.62 cm). Only one copy is needed for each *Team*.
- **Handwritten:** *Teams* can choose from spiral-bound, laboratory, or documentation notebooks available through their school or local office supply store. *Teams* can also use loose-leaf paper and place them in a three-ring binder with a ring diameter no larger than 3 inches (7.62 cm).

9.2.4 Engineering Notebook Requirements

1. *Teams* may not submit more than two notebooks at a competition.
2. The *Team* number must appear on the outside front cover of the engineering notebook. **Engineering notebooks will not be considered without this information.**

A *Team* number on outside front cover makes it easy for Judges to know who created the Engineering Notebook they are reviewing. This is a required component of the Engineering Notebook.

9.2.5 Engineering Notebook Recommendations

1. We strongly recommend that a summary page be included in the notebook, either attached to the front cover, or in one of the first 3 pages of the notebook. This should include:
 - a. The *Team* number.
 - b. A brief, one-page account of the *Team*, the school or organization, and an overview of the highlights of the *Team*'s season.
 - c. The summary page should point the Judges to pages in the engineering notebook the *Team* would most like the Judges to consider.
2. The engineering notebook should include:
 - a. Engineering content that includes the *Robot* design processes.

- b. *Team* information that includes information about the *Team* and outreach activities.
- c. A *Team* plan. This could be a business plan, a fund-raising plan, a strategic plan, or a sustainability plan.

Teams can use the [Engineering Notebook Self-Assessment](#) sheet as a way to be sure their engineering notebook meets the requirements for specific awards.

The *Team* summary page tells the Judges what they need to know about the team, and which parts of the engineering notebook they should focus on. Remember, Judges have a limited amount of time to read each notebook!

9.2.6 Engineering Notebook Requirements by Award

The chart below provides a quick outline of the engineering notebook requirements by award:

Engineering Notebook Requirements by Award	
Inspire Award	<ul style="list-style-type: none"> <i>Team</i> must submit an engineering notebook. The engineering notebook must include information about the <i>Robot</i> design, information about the <i>Team</i>, and a <i>Team</i> plan. The entire engineering notebook must be high quality, thoughtful, thorough, detailed and well-organized.
Think Award	<ul style="list-style-type: none"> Engineering notebook must have engineering content. The engineering content should include entries describing underlying science, mathematics, and game strategies. The engineering notebook must show the <i>Team</i> has a clear understanding of the engineering design process, with pictures or drawings and details documenting all stages of <i>Robot</i> design. Notebook must recount the <i>Team's</i> journey, experience and lessons learned throughout the season. Engineering notebook should be organized, and should include a summary page. Note: <i>Teams</i> should review the engineering notebook resources published in the Team Management section of the <i>FIRST</i> website.
Connect Award	<ul style="list-style-type: none"> <i>Team</i> must submit an engineering notebook. The engineering notebook must include a <i>Team</i> plan that covers the <i>Team's</i> goals and plans for the season, which could include robot game strategies, outreach to science, engineering, and math communities, and <i>Team</i> finances.
Collins Aerospace Innovate Award	<ul style="list-style-type: none"> <i>Team</i> must submit an engineering notebook. The engineering notebook must include engineering content that documents a specific design challenge and how the <i>Team</i> arrived at their design solution.
Design Award	<ul style="list-style-type: none"> <i>Team</i> must submit an engineering notebook that includes <i>Robot</i> CAD images or detailed <i>Robot</i> design drawings.
Motivate Award	<ul style="list-style-type: none"> <i>Team</i> must submit an engineering notebook. The engineering notebook must include a <i>Team</i> plan that covers the <i>Team's</i> goals and plans for the season. This could include <i>Robot</i> game strategies, outreach to individuals outside of the science, engineering and math communities, and <i>Team</i> finances.

Control Award, sponsored by Arm, Inc.	<ul style="list-style-type: none"> The <i>Team</i> must submit an engineering notebook. The engineering notebook must include engineering content that documents the control components.
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9.2.7 Engineering Notebook Examples

Scanned copies of award-winning engineering notebook examples are posted on the [FIRST website](#). *Teams* are encouraged to look over these as great examples of what the judges will look for when reading through the engineering notebooks.

9.3 Judging Process, Schedule, and Team Preparation

The schedules at the *FIRST* Tech Challenge Tournaments may vary from site to site. Judging interviews are scheduled for before the start of match play. Exact times for both the matches and meeting with judges cannot be given within this manual. All *Teams* receive the schedule before or during check-in at the competition.

9.3.1 How Judging Works

At *FIRST* Tech Challenge Championship Tournaments, there will be four parts to the judging process:

1. Interview with the Judges.
 - a. *Teams* take part in scheduled, private interviews with a panel of two or more Judges.
 - b. *Teams* are asked to bring their *Robot* to the judge interview. This is the best chance for teams to explain and show their robot design to the judges in a quiet and relaxed environment.
 - c. The interview will last at least 10 minutes.
 - d. During the first 5 minutes of the interview, *Teams* have the opportunity to present to the Judges, without interruption. *Teams* are not required to prepare a presentation and will not be penalized if they do not have a prepared presentation. *Teams* will not receive more than 5 minutes for their uninterrupted presentation.
 - e. At the five-minute mark, the Judges will begin to ask questions of the *Team*.
2. Evaluation of performance.
3. Judges follow up with additional interviews in the pits during competition.
4. Evaluation of the engineering notebook.

***Teams* should practice their presentation. The presentation should be concise and should focus on the areas of their *Robot* and *Team* journey that the *Team* would like to highlight.**

No awards will be decided based on the judges interview alone. Judges use the guidelines provided in this section to assess each *Team*.

Teams should present their engineering notebooks and their Control Award Submission Form to the judges at the start of their interview unless otherwise directed by the tournament officials.

After the judges review the submitted engineering notebooks, complete the scheduled *Team* interviews, and evaluate the *Team* and *Robot* performance during *Matches*, they meet to review their assessments and create a list of top candidates for the various judged awards. Judges may require more discussion with *Teams*. Deliberations are usually completed during the elimination *Matches*. When the judges have finished their deliberations, the engineering notebooks are returned to *Teams*.

9.3.1.1 Feedback to Teams

FIRST Tech Challenge does not allow feedback provided to *Teams* during or after their interview has taken place at official Tournaments. *FIRST* Tech Challenge judging is subjective based on award criteria; the goal is

to prepare student *Team* members with real life interview skills, and to continue to build on those skills from event to event.

FIRST encourages *Teams* to use the [Self-Reflection Sheet](#) to evaluate themselves through the Interview, and the [Team Engineering Notebook Self-Reflection Sheet](#) to evaluate their engineering notebook. These sheets are accessible online. *Teams* should not ask the Judges for feedback after the interview is complete. Self-evaluation is a valuable life skill.

9.3.2 Judging Schedule

The judging interviews take place in a separate area away from the noise of the competition and pit. *Teams* follow the schedule that outlines *Team* interview times and locations. Sometimes, *Teams* may receive this information in advance, but more often, *Teams* will receive this information when they check-in on the morning of the event.

On arrival, *Teams* should familiarize themselves with where the judging will occur and allow enough time to get there. We require that all *Teams* arrive at the judge queuing area five minutes before their scheduled judging interview. This helps us keep the event running on time.

9.3.3 Team Preparation

Teams are encouraged to read and understand the award requirements for each award to assess where they are within an award category and help them establish higher goals. These guidelines are the same ones used by the judges during each tournament, and at the *FIRST* Tech Challenge World Championship Tournaments. Please see the [Award Categories](#) section of this manual for award requirements and look over the [Engineering Notebook Requirements by Award](#) to ensure the *Team's* engineering notebook meets the criteria by award. *Teams* should attend judging workshops and judging practice days if they are available in their region. Practice makes for a better presentation, and practice in front of others could help a *Team* identify gaps in their presentation. Judging self-reflection sheets are another tool that *Teams* can use to prepare for their judging interview.

The judges want to know highlights about the *Team*; its history and make up; what the *Team* achieved during the competition season; and the experiences that were gained. *Team* representatives' abilities to answer the questions or elaborate on *Robot* design functions or qualities are evaluated during the *Team* interview. Check with the Tournament Director to see if mentors and coaches can watch the *Team* interview. Mentors may not contribute to the judging interviews. Mentors should always keep in mind that *FIRST* Tech Challenge is a student-centered activity. It is about giving the students a unique and stimulating experience in all aspects of the program.

9.3.4 Video Award Submission Guidelines

The submission process for this award may vary by tournament. Video awards are not offered at all events. Please check with the Tournament Director for details. Winning videos will be submitted to *FIRST* and used to promote the higher values of *FIRST* Tech Challenge. *Teams* can also send their Promote videos directly to *FIRST*; however, these submissions will not be formally judged. If you'd like to send your Promote video to *FIRST*, please email ftcteams@firstinsires.org with the subject line "Promote Award Video".

- The video must be submitted at least one week before tournament day. Instructions for submitting videos may vary from tournament to tournament. Please check with the Tournament Director for details.
- Videos must be submitted in AVI, WMV, MOV or better format. Submission through use of a streaming service such as YouTube is not acceptable. Remember the winning video may be shown on a large screen during the awards ceremony. *Teams* should use the best resolution available for the final version.
- Only one video submission per *Team* will be considered. *Teams* may submit new or updated videos at

each tournament.

- *Teams* must have permission from the copyright owners for music used in the video and indicate this in their video.

9.4 Award Categories

Each award listed below has a list of non-negotiable requirements. Please note that each award has a set of required criteria. *Gracious Professionalism*® is listed as the first criteria for every award. This is a mandatory requirement for every *FIRST* Tech Challenge award. *Teams* who behave in an ungracious way are not eligible for consideration for any award at the event.

9.4.1 Inspire Award

This judged award is given to the team that best embodies the ‘challenge’ of the *FIRST* Tech Challenge program. The *Team* that receives this award is a strong ambassador for *FIRST* programs and a role model *FIRST* *Team*. This *Team* is a top contender for many other judged awards and is a gracious competitor. The Inspire Award winner is an inspiration to other *Teams*, acting with *Gracious Professionalism*® both on and off the playing field. This *Team* shares their experiences, enthusiasm and knowledge with other team, sponsors, their community, and the Judges. Working as a unit, this *Team* will have showed success in performing the task of designing and building a *Robot*.

The Inspire Award celebrates a *Team* that, in the opinion of the Judges, is a strong contender in many Award categories. The reliability of the *Robot* during the *Robot* competition is one aspect of this award, but it does not carry more weight than any requirement.

Required criteria for the Inspire Award:

- *Team* shows respect and *Gracious Professionalism*® to everyone they meet at a *FIRST* Tech Challenge event.
- *Team* is a strong contender for several other judged awards. The Inspire Award celebrates the strongest qualities of all the judged awards.
- The *Team* is an ambassador for *FIRST* programs. They demonstrate and document their work in their community.
- *Team* is positive and inclusive, and each team member contributes to the success of the *Team*.
- *Team* must submit an [engineering notebook](#). The engineering notebook must include engineering content, team information and a team plan. The entire engineering notebook must be high quality, thoughtful, thorough, detailed and well-organized.
- *Robot* design is creative and innovative, and the *Robot* performs reliably on the field. The *Team* communicates clearly about their *Robot* design and strategy to the judges.
- *Team* presentation is professional and engaging.

9.4.2 Think Award

Removing engineering obstacles through creative thinking.

This judged award is given to the *Team* that best reflects the journey the *Team* took as they experienced the engineering design process during the build season. The engineering content within the notebook is the key reference for Judges to help identify the most deserving *Team*. The *Team*’s engineering content must focus on the design and build stage of the *Team*’s *Robot*. Journal entries should include descriptions of the underlying science and mathematics of the *Robot* design and game strategies, the designs, redesigns, successes, and opportunities for improvement. A *Team* is not a candidate for this award if their notebook does not include engineering content.

Required criteria for the Think Award:

- **Team shows respect and *Gracious Professionalism*® to everyone they meet at a FIRST Tech Challenge event.**
- **Team must submit an [engineering notebook](#). The engineering notebook must include engineering content that includes entries describing underlying science, mathematics, and game strategies.**
- **The engineering notebook must show that the Team has a clear understanding of the engineering design process, with pictures or drawings and details documenting all stages of Robot design.**
- **Notebook must recount the Team's journey, experience and lessons learned throughout the season.**
- **Engineering notebook must be organized and should include a summary page. Note: Teams should review the engineering notebook resources published in the [Team Management](#) section of the FIRST website.**

Strongly suggested criteria for the Think Award:

- *Teams* should tab or flag 6 to 8 pages of the Engineering Notebook(s) to support entries on the summary page.

9.4.3 Connect Award

Connecting the dots between community, *FIRST*, and the diversity of the engineering world.

This judged award is given to the *Team* that most connects with their local science, technology, engineering and math (STEM) community. A true *FIRST* team is more than a sum of its parts and recognizes that engaging their local STEM community plays an essential part in their success. The recipient of this award is recognized for helping the community understand *FIRST*, the *FIRST* Tech Challenge, and the *Team* itself. The *Team* that wins the Connect Award aggressively seeks and recruits engineers and explores the opportunities available in the world of engineering, science and technology. This *Team* has a clear *Team* plan and has identified steps to achieve their goals.

Required criteria for the Connect Award:

- **Team shows respect and *Gracious Professionalism*® to everyone they meet at a FIRST Tech Challenge event.**
- **Team must submit an [engineering notebook](#). The engineering notebook must include *Team* plan that identifies their future goals and the steps they will take to reach those goals. Examples of what the plan could include are fund-raising goals, sustainability goals, timelines, outreach, and community service goals.**
- **Team provides clear examples of developing in person or virtual connections with individuals in the engineering, science, or technology community.**
- **Team actively engages with the engineering community to help them understand *FIRST*, the *FIRST* Tech Challenge, and the team itself.**

9.4.4 Collins Aerospace Innovate Award

Bringing great ideas from concept to reality.

The Collins Aerospace Innovate Award celebrates a *Team* that thinks outside the box and has the ingenuity, creativity and inventiveness to make their designs come to life. This judged award is given to the *Team* that has the most innovative and creative *Robot* design solution to any specific components in the *FIRST* Tech Challenge game. Elements of this award include elegant design, robustness, and 'out of the box' thinking related to design. This award may address the design of the whole *Robot* or of a sub-assembly attached to the *Robot*. The creative component must work consistently, but a *Robot* does not have to work all the time during *Matches* to be considered for this award. The *Team's* engineering notebook must include journal entries to show the design of the component or components and the *Team's Robot* to be eligible for this award. Entries must describe how the *Team* arrived at their solution.

Required criteria for the Collins Aerospace Innovate Award:

- ***Team* shows respect and *Gracious Professionalism*® to everyone they meet at a *FIRST* Tech Challenge event.**
- ***Team* must submit an [engineering notebook](#). The engineering notebook must include engineering content that documents the design process and how the *Team* arrived at their design solution.**
- ***Robot* or robot sub-assembly must be creative, elegant and unique in its design.**
- **Creative component must be stable, robust, and work reliably.**
- ***Robot* design is effective and consistent with *Team* plan and strategy.**

9.4.5 Design Award

Industrial design at its best.

This judged award recognizes design elements of the *Robot* that are both functional and aesthetic. The Design Award is presented to *Teams* that incorporate industrial design elements into their solution. These design elements could simplify the *Robot's* appearance by giving it a clean look, be decorative in nature, or otherwise express the creativity of the *Team*. The *Robot* should be durable, efficiently designed, and effectively address the game challenge.

Required criteria for the Design Award:

- ***Team* shows respect and *Gracious Professionalism*® to everyone they meet at a *FIRST* Tech Challenge event.**
- ***Team* must submit an [engineering notebook](#) with an engineering content that includes CAD images or detailed robot design drawings.**
- ***Team* demonstrates industrial design principles, striking a balance between form, function, and aesthetics.**
- ***Robot* distinguishes itself from others by its aesthetic and functional design.**
- **Basis for the design is well considered (that is inspiration, function, etc.).**

9.4.6 Motivate Award

Sparking others to embrace the culture of *FIRST*!

This *Team* embraces the culture of *FIRST* and clearly shows what it means to be a team. This judged award celebrates the *Team* that represents the essence of the *FIRST* Tech Challenge competition through *Team* building, team spirit and displayed enthusiasm. This is a *Team* who makes a collective effort to make *FIRST* known throughout their school and community, and sparks others to embrace the culture of *FIRST*.

Required criteria for the Motivate Award:

- **Team shows respect and *Gracious Professionalism*® to everyone they meet at a FIRST Tech Challenge event.**
- **Team must submit an [engineering notebook](#). The engineering notebook must include a *Team plan*, which could describe their future goals and the steps they will take to reach those goals. Examples of what the plan could include are fund-raising goals, sustainability goals, timelines, outreach, and community service goals.**
- **The *Team* is an ambassador for FIRST programs.**
- **Team can clearly show the successful recruitment of new *Teams*, mentors, coaches and volunteers who were not already active within the STEM community.**
- **Team can explain the individual contributions of each team member, and how these apply to the overall success of the team.**

Strongly suggested criteria for the Motivate Award:

- All *Team* members take part in their presentation, and actively engage with the Judges.
- *Team* shows a creative approach to materials that market their *Team* and FIRST.

9.4.7 Control Award, sponsored by Arm Inc.

Mastering robot intelligence.

The Control Award celebrates a *Team* that uses sensors and software to increase the *Robot's* functionality in the field. This award is given to the *Team* that demonstrates innovative thinking to solve game challenges such as autonomous operation, improving mechanical systems with intelligent control, or using sensors to achieve better results. The control component should work consistently in the field. The *Team's* engineering notebook must contain details about the implementation of the software, sensors, and mechanical control, but does not need to include copies of the code itself.

Required criteria for the Control Award, sponsored by Arm, Inc.:

- **Team shows respect and *Gracious Professionalism*® to everyone they meet at a FIRST Tech Challenge event.**
- **Team must apply for the Control Award by filling out the Control Award Content Sheet, located in Appendix E.**
- **The team must submit an [engineering notebook](#). The engineering notebook must include engineering content that documents the control components.**
- **Control components must enhance the functionality of the *Robot* on the playing field.**

Strongly suggested criteria for the Control Award, sponsored by Arm, Inc.:

- Advanced software techniques and algorithms are encouraged.
- Control components should work reliably.

The Control Award is different from other awards because *Team* must apply for this Award. A *Team* applying for this award must turn in their Control Award Submission Form to the Judges at the event. This award focuses on a *Team's* ability to program a robot that can reliably and efficiently carry out tasks during *Match* play, in a way that improves their ability to score during a match. A *Team* can submit their code for autonomous operation as well as their code for the driver-controlled operation, if they choose.

The Judges are responsible for collecting the content sheet at the beginning of the *Teams'* interview. After the interview is complete, the Judges will reference the sections of the engineering notebook the *Team* has pointed out on the Control Award Submission Form. The Judges should look for:

- What sensors and hardware the *Team* has tried on the *Robot*, what worked, what didn't, and why.
- What algorithm or code the team has programmed their *Robot* with; what worked, what didn't, and why.
- The Judges should pay attention to the program and design process. The design process is more critical than the code itself.

***Teams* are not required to include a printed copy of their code in the Control Award application or in the engineering notebook.**

9.4.8 Promote Award (Optional)

This judged award is optional and may not be given at all tournaments. Your Judge Advisor will have information about the judging for this award.

The Promote Award is given to the *Team* that is most successful in creating a compelling video message for the public designed to change our culture and celebrate science, technology, engineering and math. *Teams* must submit a one-minute long public service announcement (PSA) video based on the PSA subject for the season.

Team may win the Promote Award only once at a Championship level event and only once at a qualifying level event.

PSA Subject for 2019-2020 Season:

“How has *FIRST* changed YOU?”

Required criteria for the Promote Award:

- **Video must meet the following criteria:**
 - **Video must follow *FIRST* branding and design standards.**
 - **Video cannot be longer than 60 seconds.**
 - **Video must be of a high quality, as submissions may be used later to promote *FIRST*.**
 - ***Team* must have rights to music used in the video.**
 - **Music and permissions must be listed in video credits**
 - **Video must have strong production value.**
 - **Video must be submitted by the deadline given by the Tournament Director.**
- ***Team* must present a thoughtful and impactful video which appeals to the public.**
- **Creativity in interpreting the yearly theme is required.**
- **Follow [video award submission guidelines](#).**

9.4.9 Compass Award (Optional)

A beacon and leader in the journey of the *FIRST* Tech Challenge.

This judged award is optional and may not be given at all tournaments. Your Judge Advisor will have information about the Judging for this Award.

The Compass Award recognizes an adult coach or mentor who has given outstanding guidance and support to a *Team* throughout the year and demonstrates to the *Team* what it means to be a Gracious Professional. The winner of the Compass Award will be chosen from candidates nominated by *FIRST* Tech Challenge student *Team* members, via a 40-60 second video submission. The video must highlight how their mentor has helped them become an inspirational *Team*. We want to hear what sets the mentor apart.

Required criteria for the Compass Award:

- **Video must meet the following criteria:**
 - **Video must follow *FIRST* branding and design standards.**
 - **Video cannot be longer than 60 seconds.**
 - **Video must be of a high quality, as submissions may be used later to promote *FIRST*.**
 - ***Team* must have permission from the copyright owners for music used in the video.**
 - **Music and permissions must be listed in video credits.**
 - **Video must be submitted by the deadline given by the Tournament Director.**
- **Video highlights the mentor’s contribution to the *Team* and demonstrates what sets the mentor apart.**
- **Follow [video award submission guidelines](#).**

9.4.10 Judges’ Award

This award is optional and may not be given at all tournaments. Your Judge Advisor will have information about the judging for this award.

During the competition, the judging panel may meet a *Team* whose unique efforts, performance or dynamics merit recognition, but doesn’t fit into any of the existing award categories. To recognize these unique *Team*, *FIRST* offers a customizable Judges Award. The judging panel may select a *Team* to be honored, as well as the name of the Judges Award. The Judges Award recognizes a *Team* for their outstanding efforts but does not factor into the Advancement Criteria.

9.4.11 Winning Alliance Award

This award will be given to the winning Alliance represented in the final *Match*.

9.4.12 Finalist Alliance Award

This award will be given to the finalist Alliance represented in the final *Match*.