



# The Compass Alliance Pathways: Awards

This guide will help you:

Apply for submission based awards.

Prepare your team for technical and team attribute judged awards at events.

Pinpoint ways you can prepare your team before Kickoff and before competitions.

## Why - What - When of Awards

- Why Awards Help Your Team

Winning an award is proof of your team's hard work in a particular area and ability to communicate that to judges. Awards enhance team credibility in the FIRST community, your school and sponsors. It also can help you advance in your District Championship, or from Regionals to Championships.

- What Types of Awards Are There

Submission Based - completed online and submitted in February before competitions start. Some involve a presentation and interview at the competitions.

Technical / Robot Attribute Based - Judged at the competitions focused on the robot

Team Attribute Based - Judged at the competition focused on your team

- When To Start Working Towards An Award

Before Kickoff

Before your competition

- [Complete list of all FRC Awards](#)

## Getting Started

- Identify your Awards Team Members Roles & Responsibilities

- Mentor - Identify deadlines, keep group on schedule, facilitate group discussions, fact check, provide input and feedback, provide resources, help prepare team for competitions and help ensure completion of tasks.

- Multiple mentors to oversee different awards is ideal

- Lead Student(s) - Lead group discussions and work, pinpoint what information and data needs to be collected based on award descriptions, summarize data, develop visuals and handouts, gather and give information to rest of the entire team, interact with judges at competition and/or help train others to interact with judges at competitions

- Lead students are typically upper classmen or veteran / experienced students who were once supporting students. They are responsible, able to lead a group, set and stick to deadlines and help less experienced students gain understanding and stay involved.



- Supporting Students - Gather data, document team technical and non technical endeavors with video and photos, contribute to group discussions.
  - Supporting students are new students to the group or students who are also working in other sub group areas that cannot commit their full team meeting time to the awards group.
- Review the FRC [Award Descriptions](#) and [Chart](#)
  - Understand the award criteria by reading each award description
  - Understand where you can win each award and what value it holds
- Identifying what awards your team is eligible for
  - Rookie Awards - First year teams only
  - Technical - Design, Programming, Creativity, Robustness
  - Team Attribute - Sponsor, School and Community Relationships
  - Submission Based - only eligible if you successfully submit online via STIMS & TIMS
- Lead Mentor of team needs to assign 2 students to be able to submit awards in STIMS for their team. [Learn how to do that here.](#)

## Pre Kickoff Preparation & Competitions Preparation

*Now that you've assembled a group of mentors and students who have read through and understand all of the different FRC Awards - it's time to get to work!*

- Create a plan
  - What Submission Based Awards will you apply for
    - Identify [submission deadlines](#) for each award
    - Identify [submission' criteria and additional requirements](#) for each award
  - What robot based awards will you prepare for
    - Plan for consistently documenting the strategy, prototyping, design, manufacturing, programming and implementation process from kickoff to competition
  - What team attribute awards will you prepare for
    - Plan for how to best collect data, information and evidence of your team's efforts and how to effectively showcase it to the judges
- Create Benchmarks and Deadlines
  - Submission Based Awards
    - Benchmarks help create a path and timeline for progressing towards your submission to be complete - they help allow all group members stay on task and allow your team to work together in person as well as remotely
    - Your own submission deadlines that are before the due date



## Robot Based Awards

*Judged at competitions by pit interviews and match observing judges*

*How to best showcase the strategic design, programming and unique features of your robot.*

*Be sure to carefully read the award descriptions - note the words that have been underlined*

- **Engineering Excellence:** Celebrates an elegant and advantageous machine feature.
- **Industrial Design:** Celebrates form and function in an efficiently designed machine that effectively addresses the game challenge.
- **Innovation in Control:** Celebrates an innovative control system or application of control components – electrical, mechanical, or software – to provide unique machine functions.
- **Quality Award:** Celebrates machine robustness in concept and fabrication.
- **Creativity Award:** Celebrates creativity in design, use of component, or strategy of play.

## Build Season Preparation to Competition Ready

1. Documenting your process
  - a. Photos, Screenshots, Video, Models, Engineering Notebooks, etc
    - i. How your team approached the game challenge: your robot strategy
    - ii. Brainstorming
    - iii. Prototyping
    - iv. Testing
    - v. Computer Aided Design
    - vi. Fabrication
2. Creating a game plan for talking to the Judges about your robot
  - a. Fact Sheet / Resume about your robot
    - i. Your overall strategy with your robot
    - ii. Drivetrain specs - motors used, wheels used, feet per second, etc
    - iii. Other sub component specs
    - iv. Software specs- what language, what unique features and function, what does your autonomous mode do
    - v. Unique use of materials or techniques that went into your robot
  - b. Have visual aids to help demonstrate features
    - i. Spare robot parts to show intricacies of a feature
    - ii. Video of testing / build season
    - iii. Handout for judges to take back with them
    - iv. Demonstrate the robot in the pit if it's safe
  - c. Let judges know how your robot is performing on the field
3. Tips for pit interviews with Judges
  - a. Make sure you make it personal - talk about your experience working on the robot. It will resonate with them much more than just facts



- b. Don't be afraid to talk about failures - showing that you encountered a problem and figured out a way past it can be very memorable with judges
  - c. Don't lie - the judges who watch matches will talk to the pit interview judges about what they see your robot doing on the field
4. Examples of team technical & robot handouts
- a. [FRC 971 Spartan Robotics 2017 Robot Technical Guide](#)
  - b. [FRC 148 Robowranglers 2016 Team and Robot Judge Book](#)
  - c. [FRC 254 Cheesy Poofs 2017 Robot Technical Binder](#)

## Team Attribute Awards & Rookie Awards

*Judged at competitions by pit interviews with judges*

*Rookie awards are only eligible for first year teams.*

*Be sure to carefully read the award descriptions - note the words that have been underlined*

- **Engineering Inspiration:** Celebrates outstanding success in advancing respect and appreciation for engineering within a team's school and community.
- **Gracious Professionalism:** Celebrates outstanding demonstration of *FIRST* Core Values such as continuous Gracious Professionalism® working together both on and off the playing field. \*\*Teams at events fill out a nomination form for what team they believe should win and the judges review the nominations when deliberating
- **Imagery Award:** This award celebrates attractiveness in engineering and outstanding visual aesthetic integration of machine and team appearance.
- **Team Spirit Award:** Celebrates extraordinary enthusiasm and spirit through exceptional partnership and teamwork furthering the objectives of *FIRST*.
- **Judges' Award:** During the course of the competition, the judging panel may decide a team's unique efforts, performance, or dynamics merit recognition. \*\*Can be team or robot based
- **Highest Rookie Seed:** Celebrates the highest-seeded rookie team at the conclusion of the qualifying rounds.
- **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:** Celebrates a rookie team's outstanding success in advancing respect and appreciation for engineering and engineers, both within their school, as well as in their community.
- **Industrial Safety Award:** Celebrates the team that progresses beyond safety fundamentals by using innovative ways to eliminate or protect against hazards. \*\*Judged by separate panel of Safety Judges

## Pre Kickoff Preparation to Competition Ready

1. Documenting your team's endeavors and outreach
  - a. Photos / Videos
    - i. Display in pit area to highlight and elevate your interview points



- ii. Photos on handouts as visual evidence
  - b. Social Media
    - i. Include your different social media channels in a team handout to judges
    - ii. It's a record of your team's efforts with photos and time stamps
    - iii. Shows interaction with community and sponsors
  - c. Quotes and Personal Stories
    - i. Good to add in team handouts or pit visuals
    - ii. Personal stories to get judges to connect with you and your team
- 2. Creating a game plan for talking to the Judges about your robot
  - a. Team Resume / Fact Sheet to give to judges
    - i. Team info - Name, number, town, schools, sponsors, student and mentor demographics
    - ii. What makes your team unique
      - 1. Outreach
      - 2. Impact on students and communities
    - iii. Photos as visual proof of outreach
    - iv. Team social media outlets they can look up
      - 1. Provides further long term evidence of your efforts
    - v. Quotes and personal stories
  - b. Be sure to tell a personal story about your team's efforts that is also backed up with data and facts
    - i. Power in numbers - be sure to have multiple students talking to judges and share the conversation with each other
  - c. Have visual aids to help demonstrate features
    - i. Spare robot parts to show intricacies of a feature
    - ii. Video of testing / build season
    - iii. Handout for judges to take back with them
    - iv. Demonstrate the robot in the pit if it's safe
  - d. Future plans based on what you've done already
- 3. Tips for pit interviews with Judges
  - a. Make sure you make it personal - talk about your experience working on the robot. It will resonate with them much more than just facts
  - b. Don't be afraid to talk about failures or struggles - showing that you encountered a problem and figured out a way past it can be very memorable with judges
  - c. Don't lie
  - d. Be sure to use key phrases such as *started*, *mentored*, *assisted*, *provided published resources*, *ran*, *hosted*, and *assisted* correctly as stated by the [Chairman's Definition](#).
- 4. Examples of Team Attribute Based judge handouts:
  - a. Safety Specific Handouts / Resources
    - i. [FRC 245 Team Safety Manual](#)
    - ii. [FRC 1816 Green Machine Safety Resources](#)
  - b. Team Attribute Award Handouts
    - i. [FRC 125 NUTRONS 2016 Team Attribute One Page Judge Handout](#)



- ii. [FRC 148 Robowranglers 2016 Team and Robot Judge Book](#)

## Submission Based Awards

*How to tackle and complete submissions and prepare for the competition portion*

*Judges review these submissions before the competition and will use your presentation and/or interview at the competition to help make their decision*

- **Woodie Flowers Award:** Presented to an outstanding Mentor in the robotics competition who best leads, inspires, teaches, and empowers their team using excellent communication skills. **\*\*Nominated and submitted by team students**
- **Dean's List Award:** Celebrates outstanding student leaders whose passion for and effectiveness at attaining FIRST ideals is exemplary. **\*\*Two students nominated and submitted by mentors**
- **Entrepreneurship Award:** Celebrates the entrepreneurial spirit by recognizing a team that has developed the framework for a comprehensive business plan to scope, manage, and achieve team objectives.
- **Chairman's Award:** the most prestigious award in *FIRST*, it honors the team that best represents a model for other teams to emulate while inspiring greater levels of respect and appreciation for science and technology, as well as encouraging more of today's youth to become scientists, engineers, and technologists.

## Woodie Flowers Award: Submission Overview

### Submission

1. Review [award criteria and overview](#)
  - a. Due Date: Thursday, February 8, 2018, 3PM Eastern Time
  - b. Character Limit: 5,000 characters
2. Students choose mentor nominee
3. Collect information about the nominee
  - a. Ask other mentors, other teams, family, etc
4. Review [Amanda Morrison's 5 Steps Towards Winning WFFA](#)
5. Create an outline
  - a. Intro - mentor's involvement with team
  - b. Impact on team
  - c. Overall FIRST Involvement
  - d. Personal stories of impact
  - e. Conclusion - why you think they deserve it
  - f. Quotes are great!
  - g. Focus on how they lead, inspire, teach, and empowers your team by using excellent communication skills - as stated in the award description
6. Have team members, alumni and others proofread



7. Submit!
  - a. Award is reviewed by a panel of previous Woodie Flowers Award winners
  - b. One winner is chosen at each regional and one is chosen at each District Championship
8. Share with your nominee
9. Examples of Woodie Flowers Award Submissions
  - a. [FRC 1538 Holy Cows 2017 Woodie Flowers Award Submission](#)
  - b. [FRC 971 Spartan Robotics 2017 Woodie Flowers Award Submission](#)
  - c. [FRC 148 Robowranglers 2016 Woodie Flowers Award Submission](#)

## Dean's List Award: Submission Overview

### Submission

1. Review [award criteria and overview](#)
  - a. Due Date: Thursday, February 15, 2018, 3PM Eastern Time
  - b. Character Limit: 4,000 Characters per submission
  - c. Only Sophomores and Juniors are eligible
2. Mentors select two nominees: sophomores or juniors
3. Collect information about the nominees for outline
  - a. How are they a leader?
  - b. How have they helped increase the awareness of *FIRST*?
  - c. Describe the students interest and passion that demonstrates their long-term commitment to *FIRST*.
  - d. Describe their technical expertise.
  - e. Describe their entrepreneurship and creativity.
  - f. What are the student's contributions to the Team, whether it is building, programming, team captain, etc.?
  - g. Impact on peers, mentors, team and communities
  - h. Future plans and goals
  - i. Current GPA - required in submission
4. Before or after submitting have student review submission - this is what the judges will read before the interview them at the competition
5. Examples of Dean's List Submissions
  - a. [FRC 1511 Rolling Thunder Dean's List Essay Examples](#)
  - b. [FRC 2177 The Robettes 2013 Dean's List Essay - Kate Azar](#)

### Interview At Event

1. Interviews will last 5-7 minutes. - Every student will be interviewed at an event OR prior to their event via conference call .
2. Interview tips for students
  - a. Review your submission and come up with talking points to elaborate on the information the judges have already read



- b. Be confident
  - c. Take your time answering questions
3. Sample Interview Questions
- a. What does it mean to be a leader?
  - b. How do you represent the core values of *FIRST* in your daily life?
  - c. How do you lead / inspire others ?
  - d. What do you do for fun?
  - e. Where do you expect to be in # years
  - f. Where do you want to go to school? Why?
  - g. Have you applied for any *FIRST* scholarships?
  - h. What is your role on your team?
  - i. How do you inspire others to be leaders?

## Entrepreneurship Award

### Submission

1. Review [award criteria and overview](#)
  - Due Date: Thursday, February 15, 2018, 3PM Eastern Time
2. Gather data based on the following categories
  - Team Mission Statement: The “driving engine” of your team. Your mission should be clear and concise.
  - Team Origin: When your team was founded, location of your team, the current number of team members (highlighting any growth over past years) and describe the challenges the team had to overcome in order to participate in *FIRST* events.
  - Organizational Structure: Breakdown of how your team 1) Raise funds; 2) Ensure funds are properly spent; 3) Find and engage sponsors; 4) Recruit team members/ mentors for current & future seasons; 5) Ensure *FIRST* principles remain core to the team’s efforts. Uploading an image of your team organizational chart below, will also satisfy this requirement.
  - Relationships: How your team works to specifically engage, inspire, educate and retain 1) Team members; 2) Mentors; 3) Sponsors/Community. (1600 characters allowed, including spaces and punctuation)
  - Deployment of Resources: How resources of your team (Financial or otherwise) have been deployed to 1) Engage the community to spread the message of *FIRST*; 2) Inspire others to get involved so that *FIRST* continues to grow; 3) Ensure all team members get the most out of their *FIRST* experience.
  - Future Plans: Plans your team has for the next 3 years in regards to sponsorship, team and community outreach (including helping *FIRST* grow) and detail how you expect to be able to accomplish these goals.
  - Financial Statement: Overview of team finances (include financial statement detailing income and expenditures). Uploading an image of your team financial plan below, will also satisfy this requirement.





- Risk Analysis: Describe the team's risk mitigation plan. Present a [SwOT analysis](#) (Strengths, weaknesses, Opportunities, and Threats) or narrative that describes the team plan to identify and respond to sustainability threats.
- 3. Judges will review this submission prior to the competition
- 4. [FRC Team Toolkit Business Plan Overview](#) - Great starting point
- 5. Examples of FRC Team Business Plans
  - [FRC 1538 Holy Cows - 2016 Business Plan](#)
  - [FRC 245 Adambots - 2017 Business Plan](#)
  - [FRC 16 Bomb Squad - 2017 Business Plan](#)
  - [FRC 3847 Spectrum - 2014 Business Plan](#)

## Interview At Event

1. Bring extra copies of your Business Plan with you to the event
  - a. This can be a version with more photos and additional charts / visuals
2. Judges will come and do an interview specifically about the Business Plan

## Chairman's Overview: Submission - Video - Presentation & Presenters

### Submission and Video

- Online Written Submission - submitted by students in [STIMS](#)
  - Strict Submission Deadline: Thursday, February 8, 2018, 3PM Eastern Time
  - [13 Short Answer Questions](#) : 500 Character Limit
  - Essay: 10,000 Character Limit

### Starting Your Written Submission

1. Create a list of things about your team (remember the judges may know nothing about who your team is or what your objectives are)
  - a. How your team was founded
  - b. Your team make up: Students, mentors, schools
  - c. Your sponsors
  - d. Outreach
  - e. Impact on students
  - f. Interesting and unique facts

\* \*\*Review [Chairman's Definitions](#) Sheet\*\*

2. Categorize that information
  - a. Team History
  - b. Team Impact
  - c. Team Make Up



- d. Community Outreach
- e. Sponsor Relationships
- f. Team Goals
- g. Team Growth
- h. Personal Success Stories
3. Collect data and attach it to different categories
  - a. Mentor, student growth since founding
  - b. Alumni graduation rates - What % go into STEM
  - c. Team member diversity data
  - d. Sponsorship growth and impact
  - e. Community impact - how many people exposed to your team, STEM and *FIRST* from your demonstrations and outreach
4. Start a bullet list of answers to the Chairman's Short Response Questions
  - a. Start with short facts and data to get straight to the point
  - b. Be sure you're using the key terms correctly - refer to [Chairman's Definitions Sheet](#)
  - c. Later develop your fleshed out 500 character response
5. Essay outline and content
  - a. Use the Short Answer Questions as a guide to structure your information and story
  - b. Add in bullet points with data points, key phrases, personal stories and quotes
  - c. Later flesh out and tie together each category to best tell your team's story
  - d. Keep an eye on character count - Character count in Google Docs is not the same in STIMS. Copy and paste into Word Doc or Notepad to get accurate reading - always copy and paste into STIMS as you go to keep track!
6. Examples of Team Submissions:
  - i. [2017 Regional & District Chairman's Award Winning Submissions](#)
  - ii. [2016 Regional & District Chairman's Award Winning Submissions](#)
7. Review, revise, read out loud
  - a. Have several people review your Short Answer Questions and Essay
    - i. Other team members, teachers, other teams - get different perspectives
  - b. Read out loud to your team and others
8. Submit!
  - a. Before the deadline: Thursday, February 8, 2018, 3PM Eastern Time
  - b. Celebrate - high fives, dance party, ice cream, etc. You did it!

## Starting Your Chairman's Video

- Video Guidelines
  - Required to be eligible to win the award
  - 1 - 3 minutes long /Free of copyright restrictions, including music
  - Must be handed in to judges during Chairman's Presentation on a USB Flash Drive
  - Must be handed in with the [Chairman's Video Consent and Release Form](#)



- Looking for inspiration? Watch YouTube and find some videos you like. They could be ads or music videos or short films. Just something to get your creative juices flowing!
- Media / Chairman's Video Group
  - Start by watching this [Guidelines and Tips Video](#) created by FIRST
  - Have them collect as much team footage as possible throughout the year - the more footage to choose from, the better!
  - [Suggested Timeline Schedule](#) for working on your Chairman's Video start to finish from FIRST
- Research different programs you can use to create your team's video
  - iMovie - free on Macs
  - PowerPoint
  - [Autodesk Smoke](#)
  - [Adobe Premiere](#)
- Develop a video concept and storyboard
  - Use essay outline as starting point
  - Pull key facts and data from your essay to highlight
  - Research how other teams have done it [here](#)
  - Create a [shot by shot breakdown](#) of your video - blank template available [here](#)
    - a. Helps with timing and collecting footage and lining up text and music
- Resources to help you get started
  - [Helpful Tips and Guidelines from FIRST](#)
  - [Suggested Shot List from FIRST](#)
  - [Examples of different Chairman's Award Video Submissions](#)

## Preparing Your Chairman's Presentation and Presenters

- Assembling your Presenters
  - 3 students have 7 minutes to present to a panel of judges who have already read your short answer questions and essay - 5 minutes of follow up questions by judging panel
  - They should be very knowledgeable about the content of the submission and the team in general
  - Well spoken, personable, able to think on their feet, do well under pressure and know how to share a conversation with peers
- Create an overview of what the presenters will talk about
  - Doesn't have to be word for word script
  - Should be developed by 3 presenters so they can choose topics based on what they are most capable and confident talking about
- Decide on visuals and aides
  - Should be engaging, not distracting, should highlight and enhance what presenters are saying
  - Decide early so presenters can practice with visuals
- Practice
  - Practice in front of your team members, parents and other people
  - Have mentors and non team members ask you sample judging questions



- Practice with other teams
- Practice with your visuals
- Do a mock competition practice
  - Start in a hallway area, go into a “judging room” with a panel of unknown judges with all your handouts and materials, and have someone time from start to finish to make sure you don’t go over the limit
- Example Questions / Practice Questions
  - [FRC 27 RUSH Chairman’s Judging Practice Questions](#)

## At the competition

- Chairman’s Presentation
  - Sign up for presentation time slot at Pit Admin on practice day
    - Note: some regionals may assign time slots
    - Note: At most district events this is on load-in day
  - 3 students give presentation - 1 adult team member may observe
  - 7 minutes to present to panel of judges
  - ~5 minutes for judges to ask questions
  - 12 minutes total
- What to bring to your Chairman’s Presentation
  - Video on USB Flash Drive clearly labeled with your Team Name & Team Number in a ziplock bag
    - [Video Consent and Release Form](#) filled out and inside of ziplock bag with USB Flash Drive
  - Chairman’s [Feedback Form](#) for Judges
  - Visuals to help relay your team’s story
    - Data about key points in your submission
    - Photos highlighting parts of your essay and presentation
    - Posters / Slide Show (don’t rely on power outlets in judging room) / Signs /Interactive Props
  - Handouts for judges
    - Copy of your submission
    - More information about key points in your presentation and submission
    - Photos highlighting key points
  - Examples of Chairman’s Judge Handouts:
    - [FRC 503 Frog Force 2017 Chairman’s Judge Handouts](#)
    - [FRC 125 NUTRONS 2017 Chairman’s Definition Judge Handout](#)
    - [FRC 1902 Exploding Bacon 2016 Chairman’s Judge Handout](#)



## General Award Resources:

- FRC Awards Chart - [https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/frc/game-and-season-info/awards/2017/2017-complete-awards-chart.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/frc/game-and-season-info/awards/2017/2017-complete-awards-chart.pdf)
- FRC Awards Page - Deadlines and Award Descriptions - <https://www.firstinspires.org/robotics/frc/awards>
- FRC 2018 Best Practices for Judged Awards Guide- [https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/frc/game-and-season-info/awards/2018/2018-best-practices-for-teams.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/frc/game-and-season-info/awards/2018/2018-best-practices-for-teams.pdf)

## Team and Robot Handout Resources:

- FRC 125 NUTRONS 2016 Team Attribute One Page Judge Handout - <https://drive.google.com/open?id=0B8O3EGx-n-1bNVVSOHdDb2ZGamlKeFM0bHAYU2Vwdy1IUjVN>
- FRC 971 Spartan Robotics 2017 Robot Technical Guide - <http://frc971.org/files/2017-TechnicalDocumentation-971.pdf>
- FRC 148 Robowranglers 2016 Team and Robot Judge Book - [http://www.robowranglers148.com/uploads/1/0/5/4/10542658/championship\\_judges\\_book.pdf](http://www.robowranglers148.com/uploads/1/0/5/4/10542658/championship_judges_book.pdf)
- FRC 254 Cheesy Poofs 2017 Robot Technical Binder - <https://media.team254.com/2017/09/964207d8-technicalBinder2017.pdf>

## Chairman's Resources:

- 2018 Chairman's Video Consent and Release Form - [https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/frc/game-and-season-info/awards/2018/chairmans/2018-ca-video-consent-use-form.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/frc/game-and-season-info/awards/2018/chairmans/2018-ca-video-consent-use-form.pdf)
- Chairman's Feedback Form - [https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/frc/game-and-season-info/competition-manual/2016/ChairmansAwardFeedbackForm.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/frc/game-and-season-info/competition-manual/2016/ChairmansAwardFeedbackForm.pdf)
- Chairman's Definitions Sheet - [https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/frc/game-and-season-info/awards/2017/chairmans-definitions.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/frc/game-and-season-info/awards/2017/chairmans-definitions.pdf)
- FRC 503 Frog Force 2017 Chairman's Award Judge Handouts- [https://docs.google.com/presentation/d/1CdnkZOugBBhuTQwmCja5sHVZMTdCa4nHJpmd4\\_8Xk60/edit#slide=id.p4](https://docs.google.com/presentation/d/1CdnkZOugBBhuTQwmCja5sHVZMTdCa4nHJpmd4_8Xk60/edit#slide=id.p4)
- FRC 125 NUTRONS 2017 Chairman's Definitions Judge Handout - <https://drive.google.com/open?id=0B8O3EGx-n-1bSFZOM281SGJDUnc>
- FRC 1902 Exploding Bacon 2016 Chairman's Award Judge Handout - <http://www.explodingbacon.com/extras/2016-1902-JudgesPacket.pdf>



- FRC 27 RUSH Chairman's Interview Question Examples - [https://drive.google.com/open?id=1bVQ6oLUS-NuSKUTqLQ96XXRnEEuHn\\_ZI](https://drive.google.com/open?id=1bVQ6oLUS-NuSKUTqLQ96XXRnEEuHn_ZI)

## Chairman's Video Resources:

- Championship Chairman's Award Winning Videos and Submissions- <https://www.firstinspires.org/resource-library/frc/past-winners-of-the-chairmans-award>
- Suggested Timeline Schedule for Chairman's Video- [https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/frc/game-and-season-info/award\\_s/2015/cavsuggestedtimeline.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/frc/game-and-season-info/award_s/2015/cavsuggestedtimeline.pdf)
- Chairman's Video Blank Shot Log Sheet - [https://www.firstinspires.org/sites/default/files/uploads/resource\\_library/frc/game-and-season-info/award\\_s/2015/cavtapelogblank.pdf](https://www.firstinspires.org/sites/default/files/uploads/resource_library/frc/game-and-season-info/award_s/2015/cavtapelogblank.pdf)
- Chairman's Award Video Guidelines and Tips Video - <https://vimeo.com/229621535>
- Chairman's Award Video Submission Playlist by Megan Guttieri- [https://www.youtube.com/watch?v=VqciMgjw-SY&list=PLOJco7nwlzZP\\_SFjha0RLGoLS1t11LTZ](https://www.youtube.com/watch?v=VqciMgjw-SY&list=PLOJco7nwlzZP_SFjha0RLGoLS1t11LTZ)

## Dean's List Award Resources:

- Dean's List Award Overview Guide from FIRST - <https://www.firstinspires.org/resource-library/frc/deans-list-award-resources>
- FRC 1511 Rolling Thunder Dean's List Submissions Examples- [http://penfieldrobotics.com/media/awards/deans\\_list.php](http://penfieldrobotics.com/media/awards/deans_list.php)
- FRC 2177 The Robettes 2013 Dean's List Essay - Kate Azar - <https://itsthedeanslist.wordpress.com/finalist-classes/current-finalists/470-2/>
- FRC 1311 Kell Robotics 2012 Dean's List Essay - Carlie Schuller- <https://itsthedeanslist.wordpress.com/finalist-classes/class-of-12/carlie-schuller/>

## Entrepreneurship Award Resources:

- FIRST Fundraising Toolkit Business Plan Overview- <https://sumentors.files.wordpress.com/2017/01/section-1-1-business-plan-overview.pdf>
- FRC 245 Adambots 2017 Business Plan- <http://www.adambots.com/wp-content/uploads/2017/02/2017-Business-Plan.pdf>
- FRC 16 Bomb Squad 2017 Business Plan- <http://frcteam16.org/assets/business-plan-2017-final-.pdf>
- FRC 3847 2014 Business Plan - <https://docs.google.com/file/d/0B7-1xsf0IB3Gd2M4TE1WcWp2ejQ/edit>

## Woodie Flowers Award Resources:

- Amanda Morrison's Five Steps Towards Winning WFFA - <https://drive.google.com/open?id=1CQRin8YVgTodW41renL8F-4qV4SnbZ8Z>



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- FRC 1538 Holy Cows 2017 Woodie Flowers Award Submission -  
<http://www.team1538.com/site/resources/Woodie-Flowers-Award-Submission.pdf>
- FRC 971 Spartan Robotics 2017 Woodie Flowers Award Submission -  
[https://docs.google.com/document/d/1D-6wbAvCC7Yo\\_54IW3yKPdErnYMMBz6eTM-7Nxf1ytU/edit?usp=sharing](https://docs.google.com/document/d/1D-6wbAvCC7Yo_54IW3yKPdErnYMMBz6eTM-7Nxf1ytU/edit?usp=sharing)
- FRC 148 Robowranglers 2016 Woodie Flowers Award Submission-  
[http://www.robowranglers148.com/uploads/1/0/5/4/10542658/2016\\_dallas\\_regional\\_wffa.pdf](http://www.robowranglers148.com/uploads/1/0/5/4/10542658/2016_dallas_regional_wffa.pdf)