

2019 Award Updates

To prepare for the 2019 season, be sure to...

- Review [award criteria and overview](#)
- Read : [October 19th FRC Blog Post - 2019 Awards Updates](#)
- **Assign 2 students in STIMS to have Award Submission Portal Access**
 - Opens Thursday - November 8th
 - Lead Mentor / Coach assigns the students
 - Allows them to submit for: Animation Award, Woodie Flowers and Chairman's Award
- **Dean's List Award Submission Portal Access for Lead Mentor / Coach**
 - Opens Thursday - November 8th

Entrepreneurship Award Changes:

- Award is no longer done in the STIMS Award Portal
- 3 Page Business Plan is to be turned into Judges **at each event you attend to be eligible**

Autonomous Award Changes:

- [Autonomous Award Sponsored By Ford description](#)
- This award will be at **every regional and district event** in the 2019 season



Entrepreneurship Award: 2019 Changes Overview

Fiona Hanlon - Volunteer Resources Coordinator for FRC

- Review the [award criteria and overview](#)
- To be eligible, the team must **bring a Summary Business Plan to each event** and be able to explain to the judges how the plan helps to ensure the team's continued participation in *FIRST*. This summary business plan must be turned into the judges during the pit interviews.

Submitting:

- The summary business plan must be turned into the judges during the pit interviews.
 - Judges will come around to your pits to ask you questions about both your robot and team.
 - The judges asking about the team attributes will also ask you questions about your business plan - **make sure you give them a copy!**

Guidelines:

- Page limit - **3 pages max + 3 pages of appendices**
- Note: The page limit is meant to mean 3 pages either single sided or 1 ½ if you want to print double sided.
- The addition of a cover sheet will not count against your page limit as long as it is used to only identify your team and the purpose of the document (i.e. Business Plan).



Entrepreneurship Award: 2019 Submission / Prep Tips

Fiona Hanlon - Volunteer Resources Coordinator for FRC

- **Judges will be looking for these things in your Summary Business Plan:**
 - **Mission Statement:** Please briefly indicate what you believe to be the “driving engine” of your team. Your mission should be clear and concise. It should represent to any reader exactly what your team strives to accomplish.
 - **Team History & Growth:** Please briefly highlight where your team is from and how your team has grown and/or manage turnover with emphasis on the past 2 years.
 - **Organizational Structure:** Please detail how your team operates and how you continue to grow your program with emphasis on the next 2 years
 - **Risk Analysis:** Please describe how your team deals with risks and opportunities. Also describe your team’s strengths.
 - **Marketing:** How do you get your team/brand out there?
 - **Financials:** Please include information on team finances (include details on income statement and balance sheet as an appendix). How is your team funded and how do you budget? Please also briefly highlight your relationship with your sponsors and how you recognize them
- **Up to 3 pages of supporting documentation as your Appendix. Could include things like:**
 - Financial Statement - income statement and balance sheet
 - Organizational Chart
 - Any other supporting documentation
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Team member must also be able to talk about the team and the information summarized in the business plan. Make sure more than just one person is able to talk about this information. Remember, this is a team award.



Autonomous Award Sponsored by Ford: Overview

Description

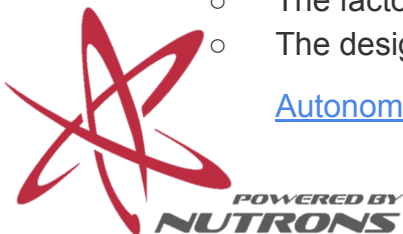
Celebrates the team that has demonstrated **consistent, reliable, high-performance robot operation during autonomously managed actions**. Evaluation is based on the robot's ability to sense its surroundings, position itself or onboard mechanisms appropriately, and execute tasks.

***Note:** This award may not be given out if the judges feel there is not a deserving team. However, it will be a rare occurrence.*

Guidelines

- The award is based on the performance of the robot's autonomous (non-operator guided) operations during matches
- Consistent and reliable operation is weighted more heavily than the ability to score maximum points during any specific autonomously managed actions
- A team spokesperson must be able to explain:
 - How the robot understands its surroundings, navigates on the field or positions onboard mechanisms and then executes tasks.
 - The factors the teams considered that could interfere with success during autonomously managed actions.
 - The design, development, and testing that was done for the robot's autonomously managed actions.

[Autonomous Award Sponsored by Ford Description and Guidelines on the FIRST Website](#)



Autonomous Award Sponsored by Ford: Interview Tips

- **Teams should be able to talk about and articulate**
 - Controls:
 - What kind of feedback controller you use
 - What sensors you incorporate
 - Vision (if you use it)
 - How do you do vision processing
 - What do you use to process the image (Nexus, Driver Station, Computer, roboRIO, Coprocessor like Raspberry Pi, Jetson or Limelight)
 - How your team chose the above components for your robot this year
 - What had you done in the past - how did it influence you to get where you are now
 - Pre season work that may have prepared your team to integrate these things into your current robot
 - Successes and failures
 - Ideas you had gotten from other teams
- **Examples of support materials for your pit interview**
 - Diagrams of your code
 - Screenshots of your interfaces
 - Video of your testing and progress

