

# FIRST 2022

27<sup>th</sup> year!!! Oh Yeah!!!

Team Meeting 1/28/21 FIRST Website-[www.firstinpires.org](http://www.firstinpires.org) Team website-[www.tj2.org](http://www.tj2.org)

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**Student Leadership Board:** Grant W. (Captain), Rohan S., Evan G., Emma O.

**Coaches , Engineers & Volunteers:** Mrs. Calef ( [Lcalef@bridge-rayn.org](mailto:Lcalef@bridge-rayn.org)), Mrs. Hall ([anniem81949@yahoo.com](mailto:anniem81949@yahoo.com)), Ms. Jerome, Mr. Jahnke, Mr. Stewart, Mrs. Wood, Mr. Delmonte, Mr. Calef, Mr. LaMothe, Jen Flannery, Mr. Nick Avtges, Pat Koczela, Tom Calef, Steve Viera, Heather Charland, Doug Stewart, Brad Wall, Amy Sauger, Eric Theberge, Mrs. Theberge, Trevor Kelly, Paul Terrasi, Dr. Joe Johnson , Ben Warwick, Andras Pungor, Bob Spurr, Shay Mitton, Maggie Taylor, Jose Comi

**Friends of TJ2 Robotics -FOTJ2R** – a 5013C friends support group - President: Scott Rubin, Treasurer: Kerri Spurr, Secretary: Heather Charland – Board of Directors: Bill Wood, Heather Charland, Brad Wall, Nick Avtges, Eric Theberge, Doug Stewart, Scott Rubin, Bob Spurr, Kerri Spurr, Don DeLutis, and Gretchen DeLutis.

**Twitter page** <https://twitter.com/frcteam88>

**Google Classroom :** [z6pvwas](#)

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**ATTENTION:** When shopping on Amazon.com, if instead you go to [www.smile.amazon.com](http://www.smile.amazon.com) and declare Friends of TJ2 Robotics, Inc., your charity.....0.5% of every purchase will to FOTJ2R without costing you anything!!!! Please tell all your family and friends.

**Team Meetings:** Fridays bi-weekly at 2:15pm BRRHS Rm H103 , next meeting 1/14/22

**Meeting agendas** will be posted on our website at <https://www.tj2.org/team-meetings>

**Team Ranking** - based on logged and approved hours recorded on Google Form. Team travel will be determined by number allowed to travel and ranked student list.

**FIRST Scholarship** - Open Date: Wednesday, September 1, 2021 -APPLY APPLY APPLY!!!!

**Dean's List** - Mentor submission- Open Date: Thursday, November 4, 2021 at 12:00 PM (noon) Eastern Time

Close Date: Thursday, February 10, 2022 at 3:00 PM Eastern Time

**Team Shirts and Jackets** - please check and fill in spreadsheet found in classroom or General Slack Channel.

## Group Meetings-

**TJ<sup>2</sup> Art – Mondays- BRRHS Rm B204 2:15-4pm**

**TJ<sup>2</sup> PR – Tuesdays- BRRHS D138 6-7pm alternate Tuesdays-full team effort needed on these!!!**

**WFA-** Thursday, February 10, 2022 at 3:00 PM Eastern Time

Authors - due to Ms. Charland by Feb. 1

**CHAIRMAN's** - Thursday, February 17, 2022 at 3:00 PM Eastern Time

Group Leaders - gather photos and answer questions by Feb 1.

Art Group

Robot Group

Software Group

CAD Group

Strategy Group

**TJ<sup>2</sup> CAD –During build meetings until robot design is done! BRRHS D138**

**TJ<sup>2</sup> Programming – Wednesdays – Zoom 7-8pm and during build meetings as needed.**

**TJ<sup>2</sup> Strategy – Thursdays – BRRHS 5:30-6pm D138**

**TJ<sup>2</sup> Team Meetings – biweekly Fridays – BRRHS H103 2:15-2:40**

**TJ<sup>2</sup> Build – Tuesday and Thursdays BRRHS D134 5:30-8:30pm,**

Saturdays 9-5pm :Jan 15, 22, 29, Feb 5, Feb 12, Feb19, Feb 26

Sundays Feb 6 9-5, Feb13 9-3, Feb 20 9-5, Feb 27 9-5

Drive practice and Driver selection will happen at TJA when possible (Feb1 and on???)

**WATCH CALENDAR FOR UPDATES**

## SPOTLIGHT- Choose our new Tie Dye!!! Let's vote.....



Option 5



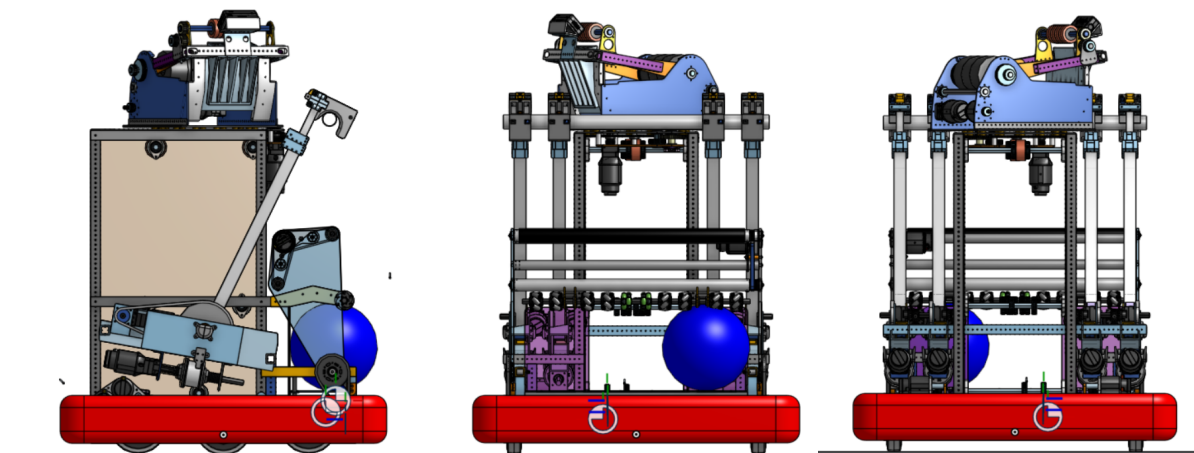
Option 10

**Avatar-** do you have ideas??? Avatar rules are on the link below. Due March 30, 2022.



<https://firstfrc.blob.core.windows.net/frc2022/Avatars/Avatar2022Specifications.pdf>

## Robot Update



Side

Front

Back

[Climber1](#) [Climber 2](#) [Intake Video](#) [Shooter](#) [Shooter2](#)

## New Sponsor Update Thankyou!!!!

Amazon-amount \$5000

Tierpoint by former member Nick Molina - \$2000

## Upcoming Team Events: <https://www.tj2.org/competition-information>

**March 3-5<sup>th</sup>**- Granite State New England District Event - commute

**March 18-20** – North Shore New England District Event -commute

Team Strategy – build good robot and run in first two events.

**April 8-10** - Hartford New England District Event

Determine and fix bugs and upgrade to District Championship caliber robot for District Championship

**April 13-16** – New England District Championship Location (TBD possible hotel stay- travel by bus - student payment probably required)

**April 20-23** - Houston, TX - World Championship if we qualify with travel days (April 19-24 by plane - student payment probably required)

## Chairman's Award

### Submission Format

- Each executive summary is limited to 500 characters, including spaces and punctuation.
- The Essay is limited to 10,000 characters, including spaces and punctuation.

**Authors: Grant, Emma, Evan, Rohan due Feb 8th to Heather Charland**

**Video by Rohan due Feb 8th to Heather Charland**

**Submission by Rohan Feb 12.**

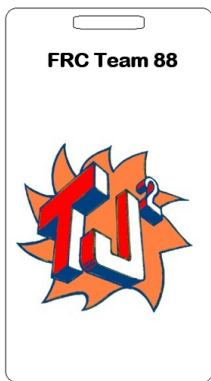
- To help standardize Chairman's Award judging, *FIRST* has developed a definition list for terms commonly used by teams. Teams are responsible for policing their own choice of words. Click here to see the [Chairman's Definitions](#)
  - Please note that teams are encouraged to show their [Chairman's Documentation Form](#) (editable word doc [here](#)) to the judges during the interview. Note that this is not a required form (i.e. you can still be eligible without this form) but providing it shows the Judges that your activities are well planned and documented.

### Executive Summaries Due Feb 1 to Heather Charland

- **Build** Describe the impact of the *FIRST* program on team participants within the last 3 years. This can include but is not limited to percentages of those graduating high school, attending college, in STEM careers, and in *FIRST* programs as mentors/sponsors.
- **Art** Describe your community along with how your team addresses its unique opportunities and circumstances.
- **Strategy** Describe the team's methods, with emphasis on the past 3 years, for spreading the *FIRST* message in ways that are effective, scalable, sustainable, and creative. How does your team measure results?
- **Software** Please provide specific examples of how your team members act as role models within the *FIRST* community with emphasis on the past 3 years.
- **Build** Describe your team's initiatives to Assist, Mentor, and/or Start other *FIRST* teams with emphasis on activities within the past 3 years.
- **Software** Beyond starting teams, what initiatives have you done to help inspire young people to be science and technology leaders and innovators? What results have you seen from your efforts in the past 3 years?
- **Strategy** Describe the partnerships you've created with other organizations (teams, sponsors, educational institutions, philanthropic entities, etc.) and what you have accomplished together with emphasis on the past 3 years
- **Art** Describe your team's efforts in the past 3 years to promote equity, diversity, and inclusion within your team, *FIRST*, and your communities.

- **Build** Explain how you ensure your team and the initiatives you have created will continue to run effectively for the foreseeable future
- **Software** Describe your team's innovative strategies to recruit, retain, and engage your sponsors within the past 3 years
- **Build** Highlight one area in which your team needs to improve and describe the steps actively being taken to make those improvements.
- **Strategy** Describe your team's goals to fulfill the mission of *FIRST* and the progress you have made towards those goals.
- **Art** Briefly describe other matters of interest to the *FIRST* Judges, including items that may not fit into the above topics. The judges are interested in learning about aspects of your team that may be unique or particularly noteworthy.

**Code of Ethics** -what is expected of all TJ<sup>2</sup> members - <https://www.tj2.org/codeofethics>



We value:

**T**eam members  
**J**ust do it!  
**S**afety  
**Q**uiet leadership  
**U**nderstanding  
**A**ttitude  
**R**esponsibility  
**E**xcellence  
**D**o it all with...

Gracious  
Professionalism

**Oh Yeah!**

## Keep up with TJ<sup>2</sup>

Check Google Classroom consistently

Check Google Calendar

Follow Slack - contact Steve Viera if issues - [steven.viera88@gmail.com](mailto:steven.viera88@gmail.com)