

# FIRST 2021

# 26th year!!! Oh Yeah!!!

Team Meeting 3/12/21 FIRST Website-www.firstinpires.org Team website-www.tj2.org

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**Officers:** Strategy Captain –Chris DeSantis Robot Captain –Connor Spurr PR Captain –Jillian Crandall Art Captain – Mason Ricci  
**Coaches, Engineers & Volunteers:** Mrs. Calef ( Lcalef@bridge-rayn.org), Mrs. Hall (anniem81949@yahoo.com), Ms. Jerome, Mr. Jahnke, Mr. Stewart, Mrs. Wood, Mr. Delmonte, Mr. Calef, Mr. LaMothe, Mr. Avtges, Pat Koczela, Tom Calef, Steve Viera, Heather Charland, Doug Stewart, Brad Wall,, Eric Theberge, Mrs. Theberge, Trevor Kelly, Paul Terasi, Dr. Joe Johnson , Ben Warwick, Andras Pungor, Bob Spurr, Amy Sauger

**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 go to FOTJ2R without costing you anything!!!!!! Please tell all your family and friends.

**Team Meetings:** Fridays bi-weekly at 3pm on Zoom. 3/26,4/9 meetings will be remote and the meeting link can be found on the team calendar. <https://calendar.google.com/calendar/u/0/r?tab=rc>

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

**STIMS** signup- [firstinpires.org](http://firstinpires.org) - Mentors and Students

**COVID -19-SAFETY PROTOCOL - all members must read and follow**

<https://docs.google.com/document/d/1Fh7zvfuXmPRQOLn57SGNDbAwLkxQFPHeKF1MHIJHlxc/edit?usp=sharing>

**FUN Days-** team fun together.- March 9, 2021 - Trivia night - 7:30pm zoom link on the calendar.

**Congratulations** to Grant Watson and Rohan Sehkre for being our Dean's List nominees! Interviews have happened....now we wait and see. OH Yeah!!

## **FRC Deadlines:**

2/18/21 at 3pm - WFA Award **completed!!!**, Dean's List Award **completed!!!**

2/25/21 at 3pm - Chairman's Award **completed!!!**

2/26-27/21 - Minibot Challenge #1 submission - 1 of 4 challenges. **completed!!!**

3/4/21 at 3pm - Game Design Challenge **completed!!!**, Judged Awards **completed!!!**

4/8/21 at 3pm - IRAH\* Skills Component ( 42days)

\*IRAH = Infinite Recharge at Home

**Who are we competing against?**

Minibot NE Challenge (47 teams )

47 New England Teams	58 The Riot Crew, South Portland, ME	2342 Team Phoenix, Nashua, NH
17 CT	61 The Intimidators, Upton, MA	2648 Infinite Loop, Oakland, ME
13 MA	88 T12, Bridgewater, MA	2712 Power Surge 4-H Robotics, Woodbury, CT
9 NH	131 C.H.A.O.S., Manchester, NH	2877 Ligerbots, Newton, MA
7 ME	133 BERT, Standish, ME	3182 Athena's Warriors, Hartford, CT
1 VT	151 Tough Techs, Nashua, NH	3461 Operation PEACCE Robotics, Bristol, CT
0 RI	155 The Technonuts, Berlin, CT	3623 BGCFL Terrorbots, Leominster, MA
	172 Northern Force, Falmouth/Gorham, ME	3654 TechTigers, Middletown, CT
	173 RAGE Robotics, Tolland, CT	4169 Warrior Robotics, Sudbury, MA
	176 Aces High, Windsor Locks, CT	4473 Delta Prime Robotics, Farmingdale, ME
	178 The 2nd Law Enforcers, Farmington, CT	4546 Shockwave Robotics, Dover, NH
	195 CyberKnights, Southington, CT	4905 Andromeda One, Ayer, MA
	228 GUS Robotics, Meriden, CT	4925 The Resistance, Wolfeboro, NH
	558 Elm City Robo Squad, New Haven, CT	5265 Radical Impact, Portland, ME
	839 Rosie Robotics, Agawam, MA	5687 Outliers, Portland, ME
	1100 The T-Hawks, Northboro, MA	5735 Control Freaks, Wayland, MA
	1153 The Revolution, Walpole, MA	5813 Morpheus, Concord, NH
	1247 Blood, Sweat, and Gears, North Sutton, NH	5846 Southcoast Corsairs, North Dartmouth, MA
	1729 Team Inconceivable!, Peterborough, NH	5962 perSEVERE, Lowell, MA
	1740 Ledyard Cyber Colonels, Ledyard, CT	6895 Mechanical Madness 4H, Walpole, NH
	1991 4-H UHSSE Team 1991 Dragons, Hartford, CT	6933 Archytas, Bethel, VT
	2168 Aluminum Falcons, Groton, CT	8885 Milford MOJO, Milford, CT
	2170 Titanium Guardians, Glastonbury, CT	8167 Cogantives, Durham, CT
	2262 Robo-Panther, Holliston, MA	

IR @ Home Copper Group (26 teams)    Game Design - Germanium Group (28 teams)

Number	Name	From	Number	Name	From
88	TJ²	Bridgewater, Massachusetts	88	TJ²	Bridgewater, Massachusetts
280	TnT	Taylor, Michigan	247	Da Bears	Berkley, Michigan
663	Robonauts	Whitinsville, Massachusetts	469	Las Guerrillas	Bloomfield Hills, Michigan
1071	MAX	Wolcott, Connecticut	815	Advanced Power	Allen Park, Michigan
1555	Cryonics	Elkhart, Indiana	1126	SPARX	Webster, New York
1807	Redbird Robotics	Allentown, New Jersey	1493	Falcons	Albany, New York
2168	Aluminum Falcons	Groton, Connecticut	1718	The Fighting Pi	Armada, Michigan
2502	Talon Robotics	Eden Prairie, Minnesota	1991	Dragons	Hartford, Connecticut
2826	Wave Robotics	Oshkosh, Wisconsin	2220	Blue Twilight	Eagan, Minnesota
3098	Waterford Robotics	Waterford, Michigan	2526	Crimson	Osseo, Minnesota
3341	Option 16	San Diego, California	2823	The Automatons	Saint Paul, Minnesota
3630	Stampede	Minneapolis, Minnesota	3023	STARK	Elk River, Minnesota
3931	Cockadoodle Dominators	Chickasha, Oklahoma	3255	SuperNURDs	Escondido, California
4192	Flower Mound Tech Club	Flower Mound, Texas	3506	YETI Robotics	Charlotte, North Carolina
4456	Mech Cadets	Washington, District of Columbia	3749	Team Optix	San Diego, California
4688	Saints Bot	Belle River, Ontario	4061	SciBorgs	Pullman, Washington
5015	SWAT Bots Robotics	Calgary, Alberta	4329	Lutheran Roboteers	Saint Peters, Missouri
5278	Los Clasicos	Minneapolis, Minnesota	4585	Husky Robotics	Midvale, Utah
5553	Robo'Lyon	Neuville-sur-Saône, Rhône	4854	Trobots	Detroit, Michigan
5843	Flurb	East China, Michigan	5098	STING - R	Kansas City, Missouri
6101	Strange Quarks	Ann Arbor, Michigan	5424	Rogue Robots	Midland, Michigan
6425	The Conclave	Coldwater, Michigan	5676	The H.E.R.O.E.S	Hillsdale, Michigan
6749	IERAbytes	Hopkins, Minnesota	5980	East Grand Rapids Robotics	Grand Rapids, Michigan
7042	Poly Rabbotics	Long Beach, California	6328	Mechanical Advantage	Littleton, Massachusetts
7312	T3	Tomball, Texas	6676	Tecmilenio - Thunder Hawks - 6676	Obregón, Sonora
7577	Peñoles - VELABOTS	Velardeña, Durango	6960	The Rusty Huskies	Riverside, California
			7254	Knowmads	Pottersville, Michigan
			7539	Elev8	Mumbai, Maharashtra

TJ² Code of Ethics    Team members....please read and adhere to these guidelines.

The FIRST mission is to inspire a generation of science and technology leaders who are both gracious and professional. This FIRST Code of Conduct lists some of the basic behaviors mentors, coaches, volunteers, team members, affiliate partners, contractors, staff, and other participants should adhere to while participating in FIRST activities.

- Exhibit Gracious Professionalism® at all times. Gracious Professionalism is a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community. With Gracious Professionalism, fierce competition and mutual gain are not separate notions.
- Ensure the safety of all participants in FIRST activities.
- Not engage in any form of bullying, harassment, use of profane or insulting language, or any actual or threatened violence.
- Adhere to all FIRST Youth Protection Program (YPP) policies.
- Report any unsafe behavior to event or local FIRST leadership.

Persons who do not comply with this Code of Conduct may be barred from participating in FIRST activities.

We will be operating by groups, and here is what each group responsibility is for this year:

**Build** -in person meetings are happening at the JA- Jedi Academy JA is located with Market Basket, 240 Broadway, Raynham, MA 02767.....it is a few stores to the right of Market Basket.....it has tie dye curtains across the front windows.

**Sign up Sheet link** and build meeting schedule

[https://docs.google.com/spreadsheets/d/1jOWenW3DL\\_s-UT-xZjbdJ9z3EN7nIRkdWoBkOiy0SOY/edit#gid=0](https://docs.google.com/spreadsheets/d/1jOWenW3DL_s-UT-xZjbdJ9z3EN7nIRkdWoBkOiy0SOY/edit#gid=0)

Safety/machine videos posted on Youtube and General Slack Channel.

IR@Home Challenges!!!

**Dif Swerve Update**-developing image recognition, also building a Diffy Jr. (18"x18")

**Minibot Challenge** - meeting time - Mondays at 7:30pm. Wednesdays at 7pm

Challenge #2 -45" x 90" course - 2 patterns - must submit and auto and teleoperated run 3/26-27.

**Programming** Wed 7pm -primarily responsible for getting BB88 and Trooper (practice bot) up and running, work on **Galactic Search Skill** and **Auto NAV skill**, assisting with DIF Swerve development and minibot

**Art**- Mon 3pm - upgrading website - new site unveiled!

**Strategy** - Thu 6pm come join in!

**PR** Tues 6pm - presentations for Chairman's Award- we need 1 more presenter....

**We need video people** - recorders and editors- please!!! We have a sweet camera and we will get you the software if needed. Contact Jill by email if you are interested.

**Infinite Recharge at Home** .....we need your help!!!! Join us at 7pm Thursday nights- link on team calendar  
Bring on the Challenges!!

**OH YEAH!!!!!!**