# MD/DC FIRST Tech Challenge

## Championship Tournament



Sunday, March 03, 2019 Doors Open for Teams 7:00am



#### **Event Host:**

<u>Universities Space Research Association</u>: <u>STEMaction Center</u> *Maryland/DC FIRST Tech Challenge Affiliate Partner* 

#### Location:

University of Maryland – Baltimore County:
Retriever Activities Center
1000 Hilltop Circle
Baltimore, MD 21250

#### **Event Contacts:**

Michael Lyden, Tournament Director (240) 374-9471 (call/text) mlyden@usra.edu Inclement Weather Line:

Text/Email: FTCWeatherMDDC@gmail.com

#### **Packet Contents**

Directions and Map	2
Event Information	
Food, Safety, and Conduct	4
Event Schedule	5
Team Listing and Divisions	6



## **Directions and Map**



It's recommended that teams park in the lower levels of the parking garage for easy access to the team load-in and load-out area. (Highlighted in red)

Spectators and anyone not actively loading in team supplies should enter through the RAC main entrance.

Team check-in and information will be located just inside the RAC main entrance.

For more directions and parking info: <a href="https://recreation.umbc.edu/inside-recreation/directions-and-parking/">https://recreation.umbc.edu/inside-recreation/directions-and-parking/</a>



#### **Event Information**

**Arrival:** Please report to the check-in table upon arrival. This will allow us to quickly direct people to the appropriate areas. Have your safety glasses packed separately, so they will be available before your team enters the pit area. Teams can unload robots and supplies into the pit through the load-in area, but should send someone to the main entrance of the RAC for check-in.

Team must arrive with <u>Consent and Release forms</u> for all student and adult team-members *or* a roster printed out from the Team Information Management System (TIMS).

#### \*\*Please call Michael Lyden at (240) 374-9471 if you are going to be late\*\*

**Robot Inspection:** Please bring your robot to inspection at your designated inspection time. Remember to have your team numbers on the robot in large size, and make sure that your robot can accommodate the mounting of the Alliance Flag. Teams should pre-inspect their robots using the robot inspection checklist and field inspection checklist near the end of Part 1 of the Official Game Manual prior to arriving at the event. You will be assigned an inspection time slot either one hour before or after your judging session.

**Competition Supplies:** Be sure to bring an extension cord & utility strip, safety glasses, battery chargers, and spare parts (all marked with your team number).

**Pit Area:** Please observe the boundaries of your pit and be kind to your neighbors. The Pit Area should stay clear of obstructions to traffic. Safety glasses must be worn in Pit Area at all times, by every person, this includes team members, coaches, mentors, and all visitors. Teams are responsible for providing safety glasses for their students, coaches/mentors, and others that they wish to bring into the pit. You will be supplied 1 folding table, 2 chairs, access to electricity, and have approximately 10 ft x 10 ft of floor space, bordered by other teams on two or three sides. Pits are assigned in numerical order so that judges, queuers, and other volunteers can easily find teams.

**ADA Accessibility:** The RAC is an ADA compliant facility. If you need accommodations or additional details on entrances and parking – please reach out to your tournament director. A map of accessible routes and entrances can be found here: <a href="https://fm.umbc.edu/files/2018/10/2018-2019-Accessible-Map-NEW-BASE.pdf">https://fm.umbc.edu/files/2018/10/2018-2019-Accessible-Map-NEW-BASE.pdf</a>

**Inclement Weather Policy:** Please text/email <a href="mailto:freehamber-free



#### Food:

UMBC will have the following on-campus restaurants for teams during the event:

Starbucks (University Center) Opens at 7:30 am

Salsarita's (The Commons) Opens at 11 am

Commons Outtakes Opens at 11 am
Hissho (The Commons) Opens at 11 am
Einstein Bagel (AOK Library) Opens at 1 pm

Most of these are a short walk from the RAC in nearby buildings. A map of these locations can be found here: <a href="https://www.dineoncampus.com/files/section\_documents/f69a884d-698f-4e1f-8f28-1fb6e8bd3dfa.pdf">https://www.dineoncampus.com/files/section\_documents/f69a884d-698f-4e1f-8f28-1fb6e8bd3dfa.pdf</a>

(The RAC is located in the lower left corner of this map)

It's recommended that your team designates a parent or mentor to pick up meals for the team. Remember that schedules often flux according to match flow and that it's unlikely that there will be time for your entire team to leave the venue for lunch.

Concessions will also be available in the RAC during the event.

Due to foodservice restrictions, teams are not allowed to bring off-campus food to the RAC. (Small snacks for you team are always fine – just don't try to get pizza delivered to your pit, bring a microwave or coffee pot, etc...)

**Safety:** All team members, coaches, and their spectators are expected to adhere to *FIRST* safety and youth protection policies. Please go to the Pit Administration table for basic First Aid supplies and alert the event organizers if more involved care is required. All emergencies should be immediately reported to 911, then to your event organizers and FTC partner.

**Gracious Professionalism:** Team members, coaches, and parents are expected to demonstrate gracious professionalism at all times through their work within and beyond the team environment. Remember, Gracious Professionalism is a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.



## **Event Schedule**

7:00am	Team Registration Opens				
7:30am	Robot Inspection Opens				
8:00am – 10:00am	Team Judging				
10:00am – 10:30am	Referee Meeting with Drive Teams				
10:30am – 11:00am	Opening Ceremonies				
11:00am	Qualifying Matches Begin				
12:00pm	FLL Jr. Award Ceremony				
12:15pm – 1:00pm	Lunch				
1:00pm – 3:20pm	Qualifying Matches Continue				
3:30pm – 4:00pm	Alliance Selections				
3:45pm – 5:15pm	Eliminations, Division Mergers, and Final Rounds				
5:30pm – 6:15pm	Award Ceremony				

\*Lunchtime is approximate and may be rescheduled according to match flow

\*\*All schedules are tentative



#### **Team List and Divisions**

Team #	Team Name		Qualifying Criteria	Division
7	Tactical Sheep	MD	Mountain MD: Inspire Award 1st Place	Curiosity
2818	G-FORCE	MD	Tournament Host Team, (Montgomery County 1: Inspire Award 1st Place)	Opportunity
3113	Some Disassembly Required	MD	Greater DC: Winning Alliance 2nd Pick	Opportunity
3583	Cybirds	MD	Greater DC: Inspire Award 1st Place	Opportunity
3796	Talons	MD	Montgomery County 1: Inspire Award 2nd Place	Curiosity
4234	Weapons of Mass Construction	MD	PG County: Finalist Alliance Captain	Curiosity
4318	Stac-o-cats	MD	Montgomery County 1: Winning Alliance Captain	Curiosity
4991	The Gear Freaks	MD	Montgomery County 1: Winning Alliance 2nd Pick	Opportunity
5233	Vector	MD	Howard County: Finalist Alliance: 1st Pick	Curiosity
5421	Rm'd and Dangerous	MD	Tournament Host Team	Curiosity
6051	Quantum Mechanics	NY	Southern MD: Inspire Award 1st place	Opportunity
6390	Falcons	MD	Howard County: Finalist Alliance Captain	Opportunity
6417	Blu Cru	MD	Greater DC: Inspire Award 3rd Place	Opportunity
7182	Mechanical Paradox Cubed	MD	Annapolis 1: Inspire Award 2nd Place	Opportunity
7265	Gear Grinders	MD	Annapolis 2 Makeup: Think Award 1st Place	Curiosity
7393	electron Volts	MD	Annapolis 2 Makeup: Inspire Award 1st Place	Opportunity
8194	Digi- Gators	MD	Howard County: Finalist Alliance: 2nd Pick	Curiosity
8395	The A-Team	MD	Greater DC: Inspire Award 2nd Place	Curiosity
8479	RoboCavs Gold	MD	Montgomery County 1: Inspire Award 1st Place	Curiosity
8582	Heavy Metal	MD	Wildcard: Advancement Lists + Performance	Curiosity
8719	QuantumLeap	ОН	Mountain MD: Winning Alliance Captain	Curiosity
9445	Loading	MD	PG County: Winning Alliance 1st Pick	Opportunity
9450	Falcons FIRST	MD	Montgomery County 2: Design Award 1st Place	Curiosity
9530	Gunston Herons	MD	Howard County: Next Highest Ranked	Opportunity
9667	Bullis Gold	MD	Tournament Host Team	Opportunity
9794	Wizards.exe		Tournament Host Team, (Greater DC: Winning Alliance 1st Pick)	Curiosity
9802	Mechanical Whelps	MD	Howard County: Next Highest Ranked	Opportunity



Team #	Team Name		Qualifying Criteria	Division
9866	VIRUS	MD	PG County: Inspire Award 2nd Place	Opportunity
9957	Robocraft	MD	PG County: Control Award 1st Place	Opportunity
10001	RoboCavs Silver	MD	Howard County: Winning Alliance 2nd Pick	Opportunity
10078	EngiNerds	MD	Greater DC: Winning Alliance Captain	Opportunity
10382	TecTigers	MD	Annapolis1: Winning Alliance Captain	Opportunity
11215	Checksum	MD	PG County: Finalist Alliance 1st Pick	Opportunity
11525	Minerva's Mechanics	MD	Montgomery County 2: Finalist Alliance Captain	Curiosity
11534	Bot Brigade Quartic	MD	Southern MD: Winning Alliance 1st Pick	Curiosity
11886	Crossroads G.E.E.Ks	MD	Montgomery County 2: Winning Alliance 2nd Pick	Curiosity
12118	GaCo North High	MD	PG County: Finalist Alliance 2nd Pick	Opportunity
12518	Almond Robotics	MD	Montgomery County 2: Connect Award 1st Place	Opportunity
12718	Lions	MD	Wildcard: Advancement Lists + Performance	Curiosity
12751	Big Boab	MD	Annapolis 2 Makeup: Winning Alliance 1st Pick	Opportunity
12773	Flamangos	MD	Southern MD: Inspire Award 2nd Place	Curiosity
12873	STEAM Powered	MD	Montgomery County 1: Inspire Award 3rd Place	Opportunity
12888	The Stingers	MD	Annapolis 1: Inspire Award 1st Place	Curiosity
13077	Launch Tower	MD	Wildcard: Advancement Lists + Performance	Opportunity
13270	McDonogh Robotics	MD	Annapolis 1: Winning Alliance 2nd Pick	Opportunity
13405	Lavender Logic	MD	Mountain MD: Winning Alliance 1st Pick	Curiosity
13813	Sandy Spring Friends School Robotics	MD	Howard County: Next Highest Ranked	Curiosity
13975	Extreme STEAM	MD	Mountain MD: Inspire Award 2nd Place	Opportunity
14062	MoCo Machines	MD	Montgomery county 2: Innovate Award 1st Place	Curiosity
14923	ACES	MD	Annapolis 2 Makeup: Inspire Award 3rd Place	Curiosity
14971	Will & Girls	MD	PG County: Winning Alliance 2nd Pick	Curiosity
15561	EXPONENTIAL	MD	PG County: Inspire Award 1st Place	Curiosity