WELCOME

2022 REC FOUNDATION COACH SUMMIT

Welcome Session

Dan Mantz, CEO REC Foundation

Inspiring students, one robot at a time.

OUR MISSION

Increase student interest and involvement in science, technology, engineering, and mathematics (STEM) by engaging students in hands-on, affordable, and sustainable robotics engineering programs.
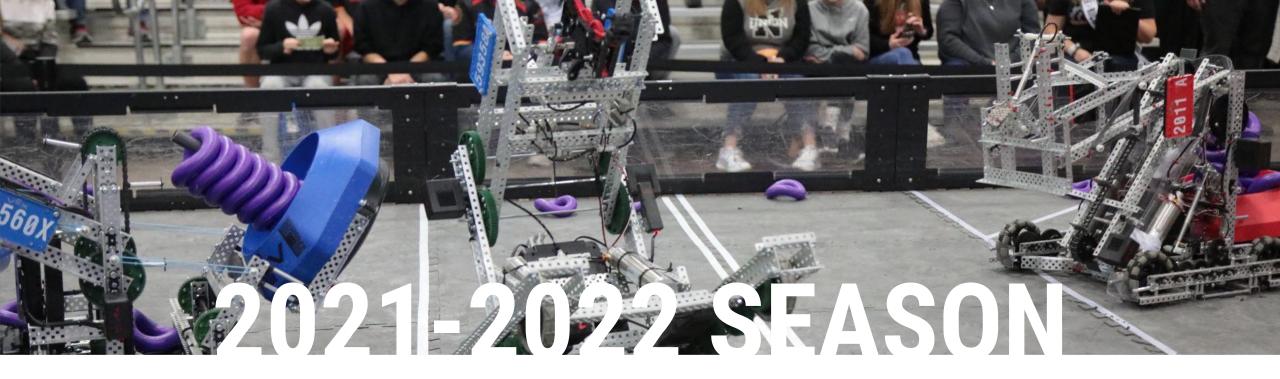
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We create programs for all students to develop and thrive.

OUR VISION

We see a future where all students design and innovate as part of a team, experience failure, persevere, and embrace STEM.

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2021-2022 SEASON

Registration

Over 21,000 teams registered for VRC, VIQC or VEX U.

Events

The RECF hosted over 2,300 events during the season.

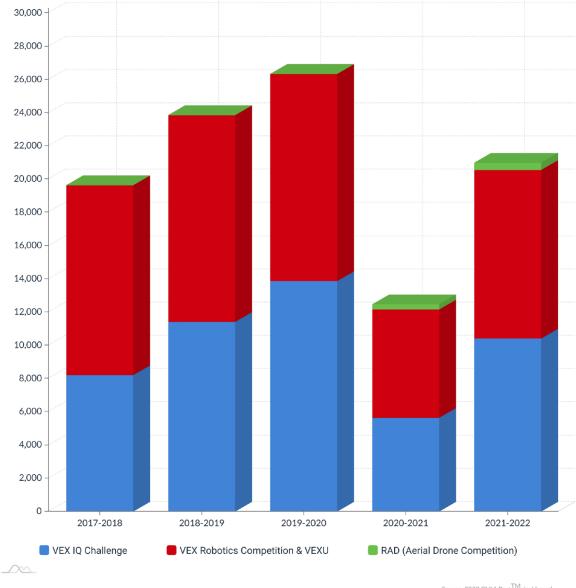### Countries

Teams from over 50 Countries participated during the season.

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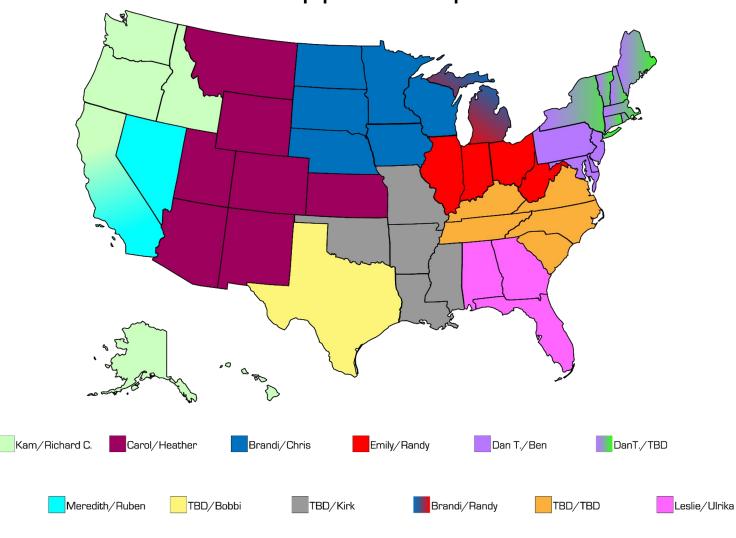Inspiring students, one robot at a time.

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Team and Program Growth

Last Five Years

REC Foundation
Support Map

Kam/Richard C.   Carol/Heather   Brandi/Chris   Emily/Randy   Dan T./Ben   DanT./TBD

Meredith/Ruben   TBD/Bobbi   TBD/Kirk   Brandi/Randy   TBD/TBD   Leslie/Ulrika

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REC Foundation
Support Map

Andy Schaafs   Diana Fultz   Ryan Osweiler   Ashley Phipps

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Google Mentor Program

The Google Mentor Program is designed to engage the existing robotics community and Google volunteers to provide resources, mentorship, support, and encouragement to rising robotics teams.

Super Coach

Rising Coach   **Rising Coach**   **Rising Coach**

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2022-2023 Competition Season
Initial RECF Registration

First change in team registration fees since June 2017.

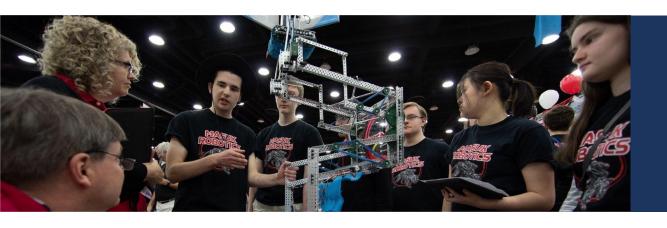| 2022 - 2023 Initial RECF Registration fee of $200 |
|---|
| US Teams Only: VIQC, VRC, VEX U, and RADC |
| What's included? |
| 1 Team Registration |
| Program Welcome Kit |
| Access to Online Challenges |
| RECF program staff support |
| Annual Coach and Event Partner Summits (both in-person and virtual) |
| Access to educational materials & training |
| $150 Registration fee per additional team |

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2022-2023 Competition Season
Flat Organizational Fee

Flat Organizational Fee of $650 for up to 22 team registrations (US).

Organizations are defined by the location of the hosting school or group

Each school in a district is recognized as a different organization.

Team Base Numbers do not change

If Organization exceeds 22 teams, additional team registration fees or multiple flat organizational fees for all teams in the organization will apply.

Registration fees for non-US teams and organizations will be determined by the area RSM

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2022-2023 Competition Season
Flat Organizational Fee Examples

Organization	Number of Teams	Registration fee
Organization 1234	1 Team	$200
Organization 9876	2 Teams	$350
Organization 5678	4 Teams	$650
Organization 3334	68 Teams	$2300*

*Organization 3334 has 68 teams - Registration fee is $2300
They will pay **3 flat organization fees to cover 66 team registrations**
They will pay **$350 to cover the remaining two team registrations**

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Overview of Resources
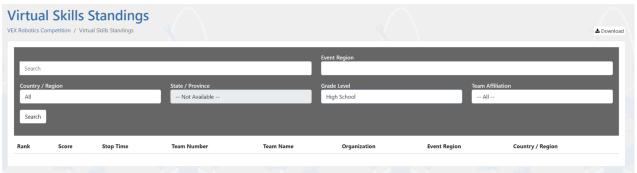## for VEX Registered Teams
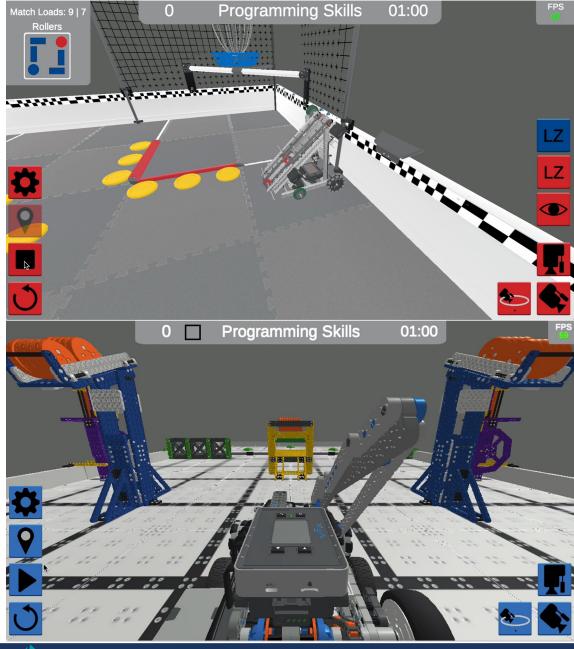
Included with registration:

- Virtual Skills

- Mentor VEX PD+

- Competition Options (In-Person and LRS)

- Classroom Competition Activities

- Remote judging and digital notebooks

- Online Challenges

- Dedicated RECF Manager for customized support

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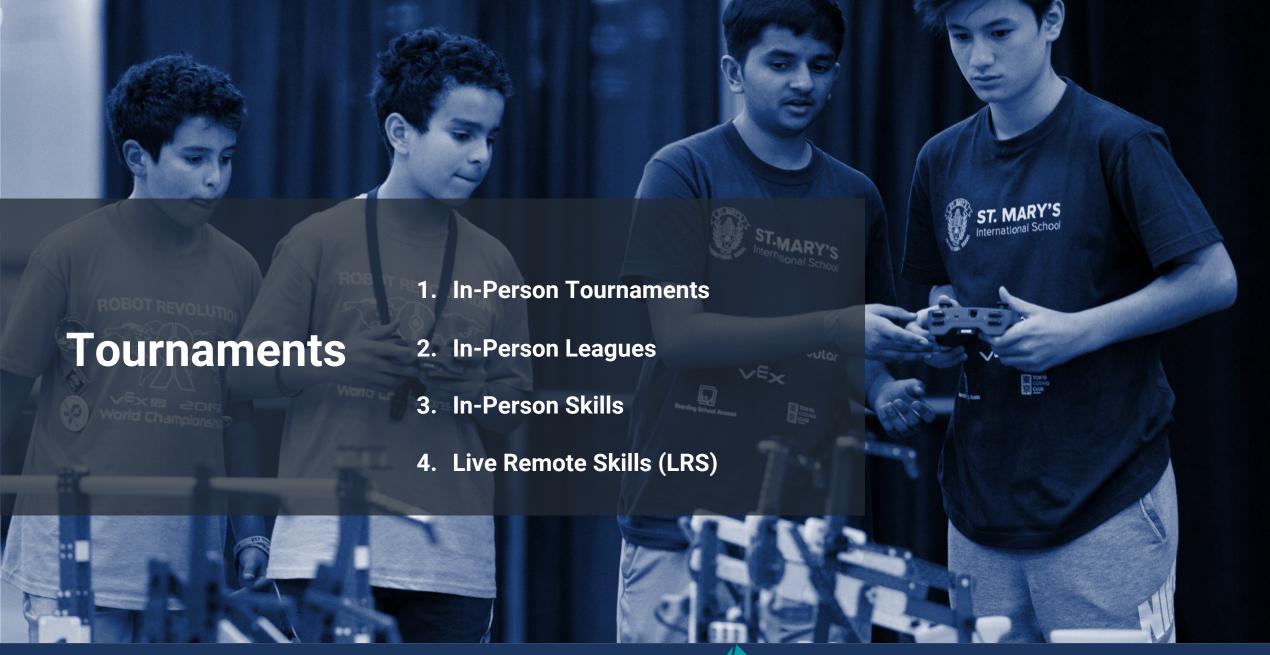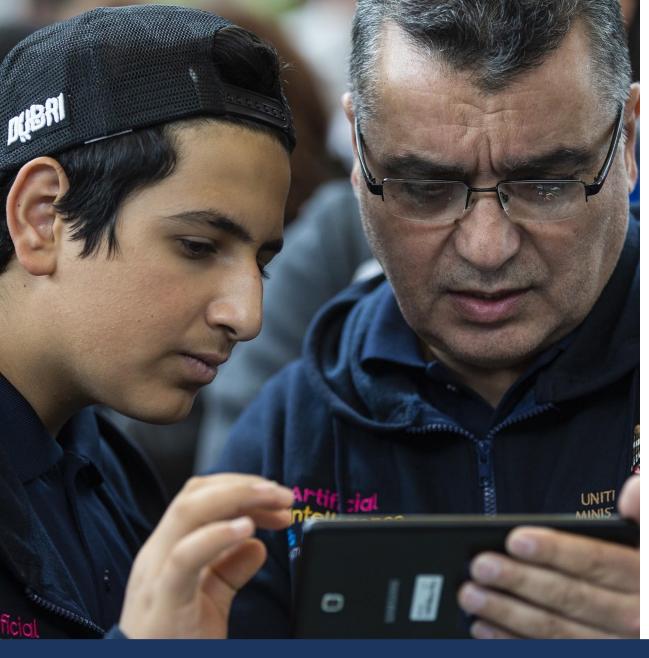
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Virtual Skills

Plan, strategize, and code your robot while learning computer science with VEXcode VR. Take advantage of knowledge base articles, lessons, and teacher resources.

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Tournaments

1. In-Person Tournaments

2. In-Person Leagues

3. In-Person Skills

4. Live Remote Skills (LRS)

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Coaches Advisory Board

The purpose is to share RECF initiatives with the coaches to get their feedback and to get their input on how we can better support them and their students.

Led by Leslie Cruse and Brandi Bollinger.

- **Send applications out by mid August**
- **Select CAB by end of September**
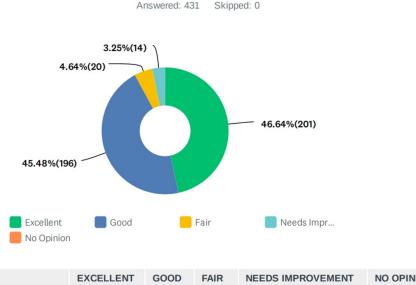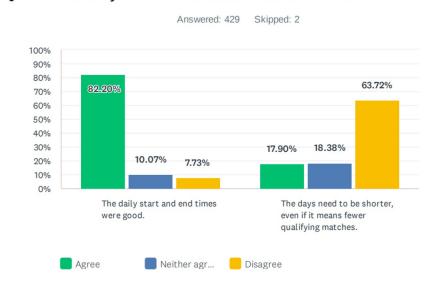- **First meeting in October**

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2023 VEX Robotics
World Championship Feedback

Q4 Please rate your team's (or teams') experience at VEX Worlds.

Answered: 431   Skipped: 0

Legend:
- Excellent
- Good
- Fair
- Needs Impr...
- No Opinion

3.25%(14)
4.64%(20)
46.64%(201)
45.48%(196)

	EXCELLENT	GOOD	FAIR	NEEDS IMPROVEMENT	NO OPINION	TOTAL
Overall satisfaction with entire event	46.64% 201	45.48% 196	4.64% 20	3.25% 14	0.00% 0	431

Q10 What do you think about the schedule for VEX Worlds?

Answered: 429   Skipped: 2

- The daily start and end times were good.
  - Agree: 82.20%
  - Neither agr...: 10.07%
  - Disagree: 7.73%
- The days need to be shorter, even if it means fewer qualifying matches.
  - Agree: 17.90%
  - Neither agr...: 18.38%
  - Disagree: 63.72%

Legend:
- Agree
- Neither agr...
- Disagree

	AGREE	NEITHER AGREE NOR DISAGREE, NO OPINION	DISAGREE	TOTAL
The daily start and end times were good.	82.20% 351	10.07% 43	7.73% 33	427
The days need to be shorter, even if it means fewer qualifying matches.	17.90% 75	18.38% 77	63.72% 267	419

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THANK YOU

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