

VEX V5 Push Back

Presented by:

Bailey Kahl & Michelle Lonsinger
VEX Robotics Game Design Committee



ROBOTICS EDUCATION &
COMPETITION FOUNDATION

SUMMIT

| VEX ROBOTICS PROGRAMS |



VEX
ROBOTICS

About Us



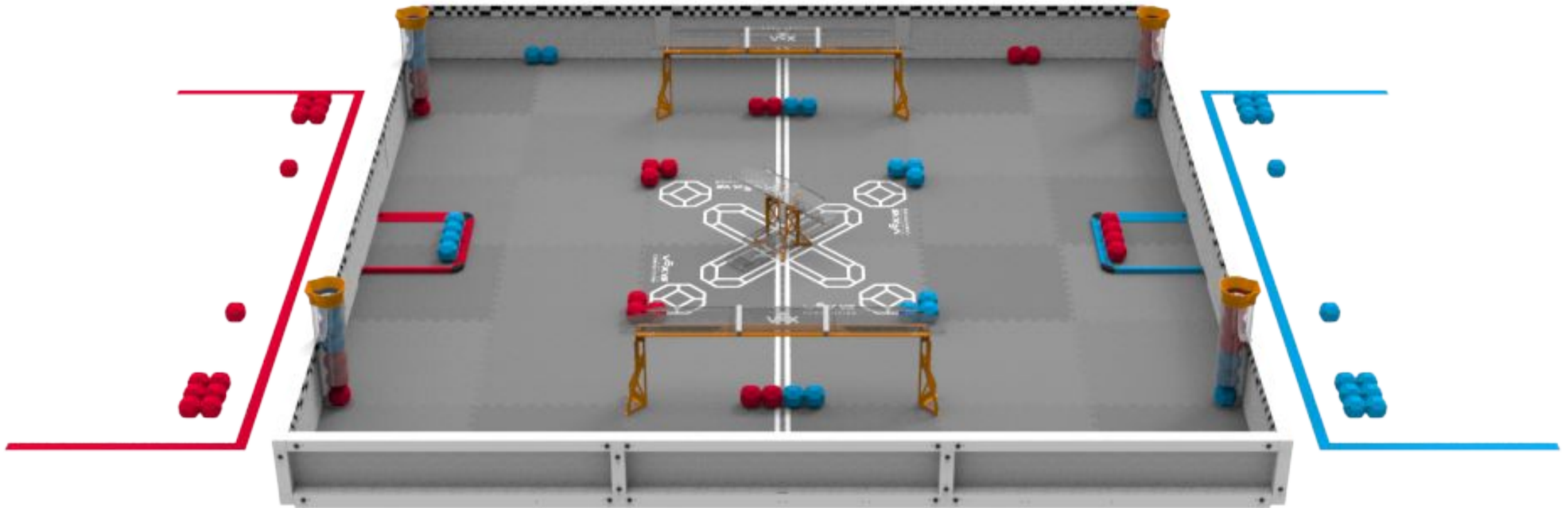
VEX Robotics **Bailey Kahl**

- VEX engineer since 2022
- Former V5RC student and V5RC/IQ coach
- Born and raised in CT
- Lives in Fate, TX

REC Foundation **Michelle Lonsinger**

- Started as an RECF contractor in 2021
- Former V5RC and VIQRC coach and EP
- Born in NV, raised in OK
- Lives in Mead, CO

V5RC Push Back



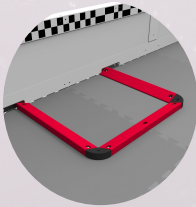
Field Engineering

- > Visual interest and variety
- > Option to attach field elements to riser
- > Lots of objects = no possession limits



Range of Stakeholders

Game Design Philosophy



Event Partners

- Reasonable setup
- Exciting events



Teams

- Fun to play
- Low floor, high ceiling



Volunteers

- Easy to learn
- Fun to help with

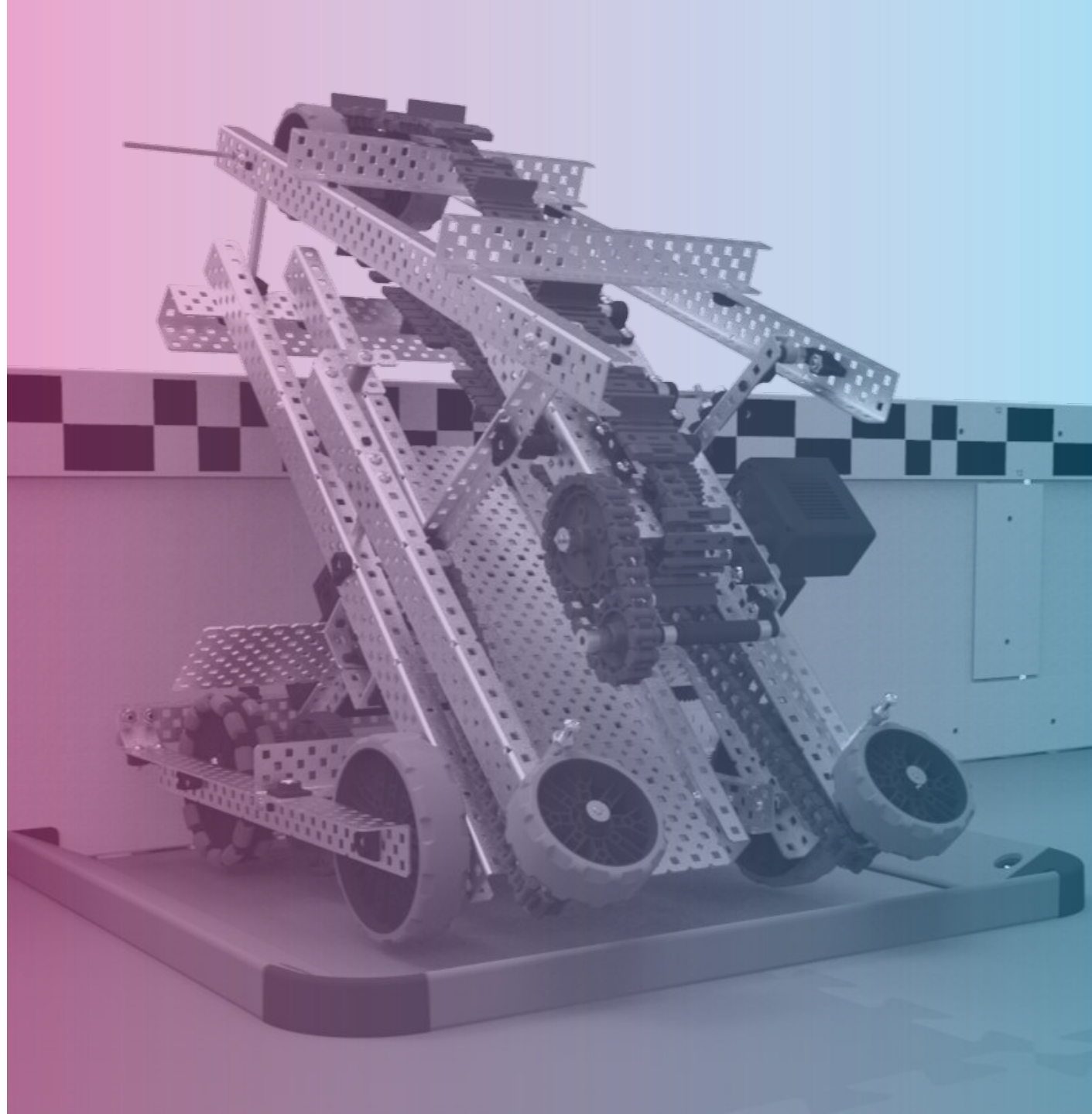


Spectators

- Fun to watch
- Variety of robots

Hero Bot Design Constraints

- Provides a learning opportunity for emerging teams
- Inspires new, individual ideas
- Builds confidence and motivates teams to compete
- Robot can actively contribute to a match to minimize “sitting in a corner”
- Introduces sensors and programming
- Can be built with the parts in a VEX V5 Competition Starter Kit



Help Us Help You!

Send your feedback, suggestions,
and questions to us at
gdc@vex.com



Open Floor

VEX V5 feedback, suggestions, questions, and discussions



This conversation IS

- Open for questions and conversations
- Intended to solicit feedback and suggestions
- Time-constrained!



This conversation IS NOT

- A formal “Q&A” with the GDC
- Rigidly scripted
- ... going to provide (m)any guarantees!

Contact

We are here for you

Event Partners and Coaches are the core of our competition program here at the REC Foundation. Please reach out to us with any questions or concerns. Thank you for all of your support.

Address

1519 Interstate 30 West
Greenville, Texas 75402

Phone & Email

903 401 8088
support@recf.org

