JULY 12-13

REC Foundation Coach Summit 2022
Join us for training and discussions so that you can learn more about us, and we can learn how to better support you!

Community Building 101
DAN TROY & KAM YEE
BEFORE WE BEGIN

BEST PRACTICES

This is for YOU - the Coaches. Please ask questions when you have them.

Utilize the Chat
Share Pro Tips

Take Breaks

Ask Questions in the Chat

Be Respectful
Dan Troy
Team Engagement Manager
CT, DC, DE, MA, MD, NH, NJ, NY, PA, RI AND VT

Over 16 years of Competitive robotics experience
VRC, VIQC, VEXU, FLL, Sea Perch and FRC
Certified Educator in VEX GO, VEX IQ, VEX V5, and CS with VEXcode VR.
Certified Volunteer in Head Referee (VIQC/VRC), Judge, and Event Partner
Favorite Role Emcee/Play by Play
Born and raised in Philadelphia

Kam Yee
Team Engagement Manager
AK, HI, ID, MT, NORTH CA, OR, AND WA

20 years of non-profit education experience
Focuses on inclusion & access STEM education
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In this session we will:

- Identify community assets
- Identify local and online resources
- Compare ways to engage volunteer and resources
WHAT IS COMMUNITY BUILDING?
COMMUNITY

Can refer to any group sharing something in common
**WHAT IS YOUR VISION?**

What is the common vision for the community? What is the “Something common” you want people to rally around?

Instead of asking “What are we missing?” ask “What strengths can we build on?”

**Examples:**
- Greater visibility?
- Increase competitiveness?
- Co-ed team?
- Financial support?
- Career exploration?
WHO DO YOU BUILD COMMUNITY WITH?
WHAT IS A COMMUNITY ASSET?

A physical structure or place
A business
An organization
Individuals living in the community
"Success does not emerge out of failure, weakness does not generate strength, and courage does not stem from cowardice. Instead, success begets success. Mastery of tasks at one level encourages individuals to accomplish tasks of even greater complexity."
— Dr. Geneva Gay
RESOURCES MAPPING
ACTIVITY

- REC Foundation
- Families & Guardians
- Funding Source
- Peer Coaches & Teams
- Institutional supports
- School Staff
- Physical Assets
- Community Individuals
- Individuals

ROBOTICS EDUCATION & COMPETITION FOUNDATION
Inspiring students, one robot at a time.

COACH SUMMIT 2022
HOW TO ENGAGE COMMUNITY?
WAYS TO **ENGAGE**

Setting time expectations increases engagement and commitment

1. **One Time Contact**
   - Visits students once

2. **Periodic Contacts**
   - Quarterly special guests

3. **Continuous Contacts**
   - Weekly coaches and support people
Examples - One Time Contacts

- Elected officials
- Media visits
- Career guest speakers
  - Reach out to local chapters of engineering associations, companies, local government agencies
  - Does not have to be always engineering related!
- How your team can show up
- Team demonstration booth at community events
Examples - Periodic Contacts

- Engineering Notebook reviewers
- Mock interview judges
- “Team Champions” who volunteers for monthly check-ins
- Tournament day travel helpers
- Post-tournament celebration helpers
- Other school activities.
  - Pep team, cheer team, wood shop, makerspace, PTA

How your team can show up

- Participate in community service such park clean up, food drives, or mentoring younger students.
Examples - Continuous Contacts

How your team can show up

- Your team can volunteer at events they are not competing in.
  - VRC teams can help VIQC events with check-in, queuing, scorekeeper, referee (15+), judges (HS only)
  - VIQC teams can help VRC events as greeters and field resetters
- Newer teams: Your team can serve as mentor to the younger students.
- Older teams: Older grades or more experienced teams with multiple season can mentor your team
Online Communities

Hosted by VEX

**VEX Professional Learning Community**
- Coaches only
- Newer platform
- VEX curriculum staff and engineers are active members

**VEX Forum**
- Mostly students, but many coaches too
Online Communities

Facebook Groups
- VEX World Coaches Association
- VEX Head Refs
- VEX IQ World wide Coaches Association
- VEX IQ/GO/123/V5/EXP/EDR Robotics

Wiki
- Purdue Sigbots

*Social media groups are not monitored by RECF or VEX, therefore do not imply the expression of any opinion whatsoever on the part of the RECF or VEX.

**Views expressed in public forums are open to Code of Conduct.
Judging: An Integral Part of REC Foundation Competitions

The 'Why' of Judging - Discussion of the Award Criteria, the Team Interview, and Engineering Notebook.