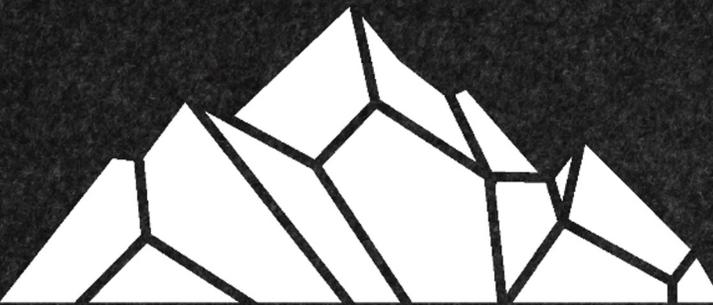




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REC FOUNDATION

— **COACH** —

SUMMIT

COMMUNITY BUILDING 101
Dan Troy & Kam Yee



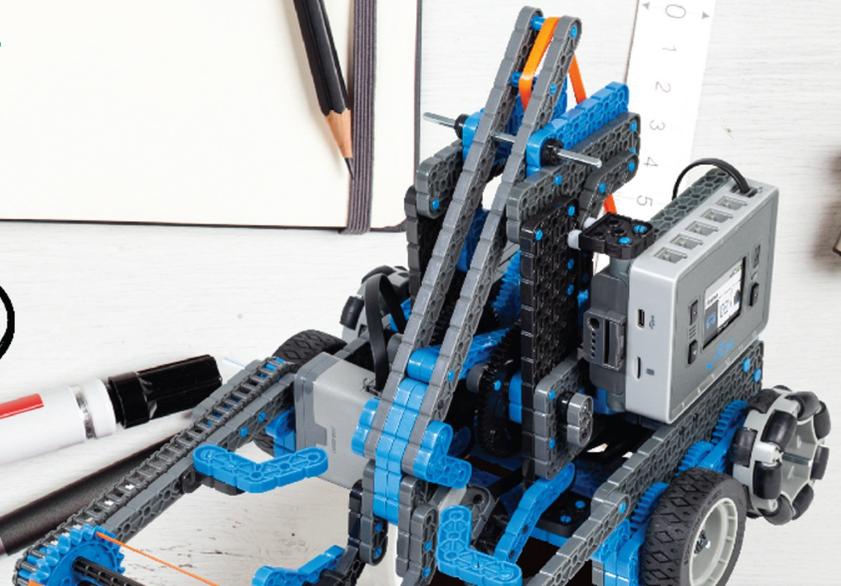
JULY 12-13

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

✉ dan_troy@roboticseducation.org



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

Master of Science in Space Studies from the University of North Dakota

Based in Seattle, Washington



✉ kam_yee@roboticseducation.org



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COMMUNITY BUILDING 101

In this session we will:

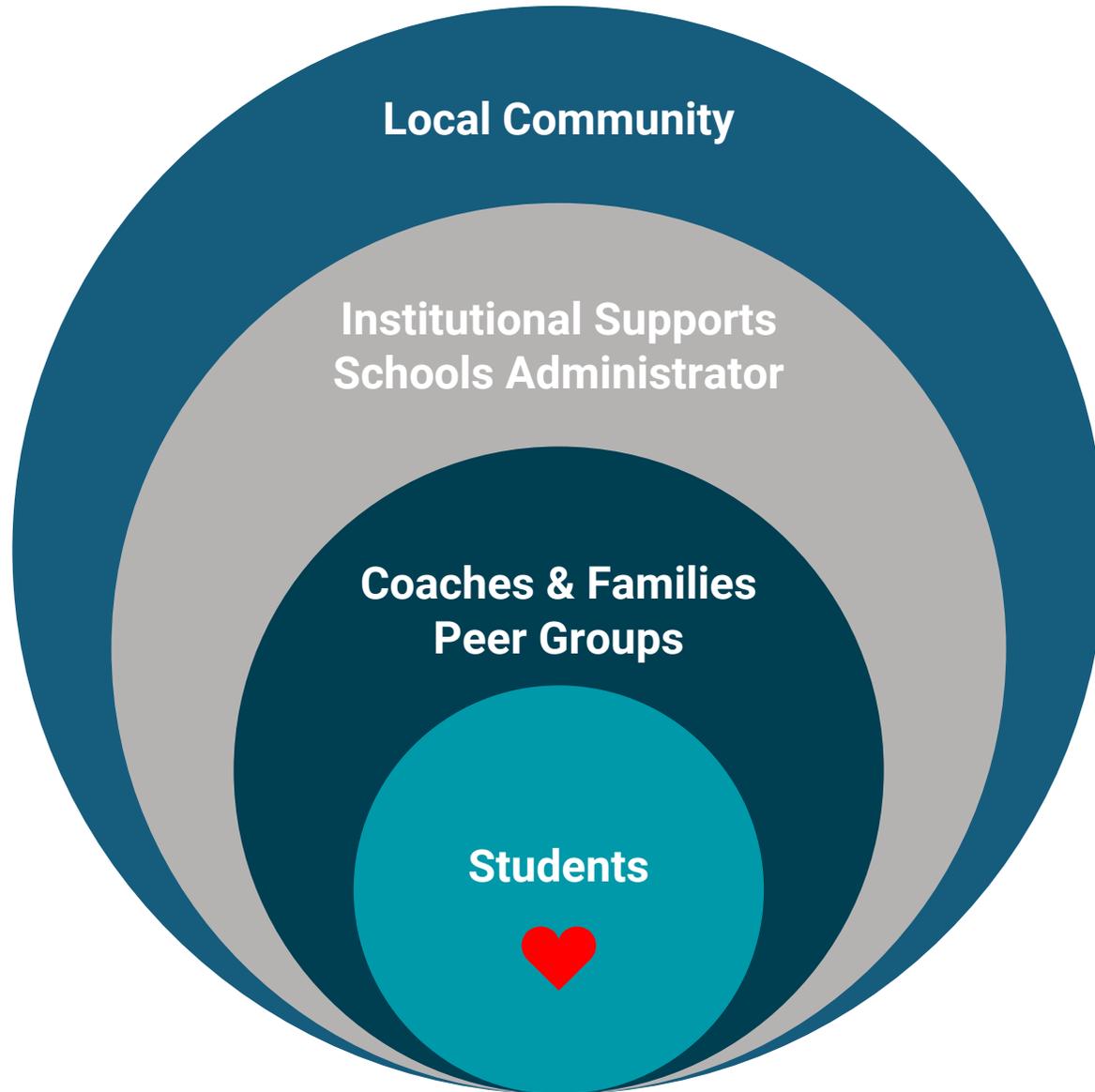
- Identify community assets
- Identify local and online resources
- Compare ways to engage volunteer and resources

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?

Activity Timer

01 : 00

WHO DO YOU BUILD COMMUNITY WITH?



WHAT IS A **COMMUNITY ASSET**?

**A physical
structure or place**

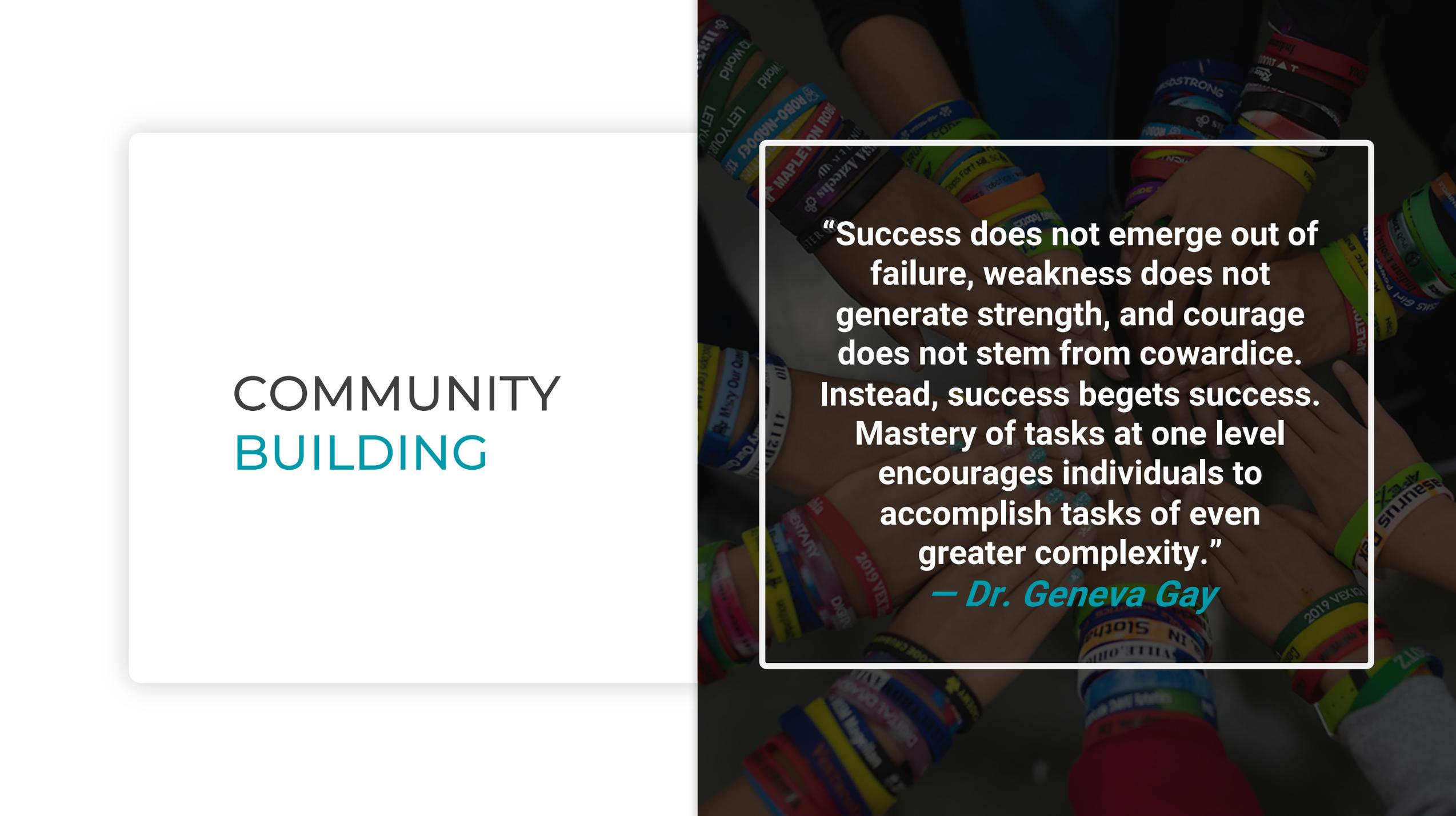
A business

An organization

**Individuals living
in the community**



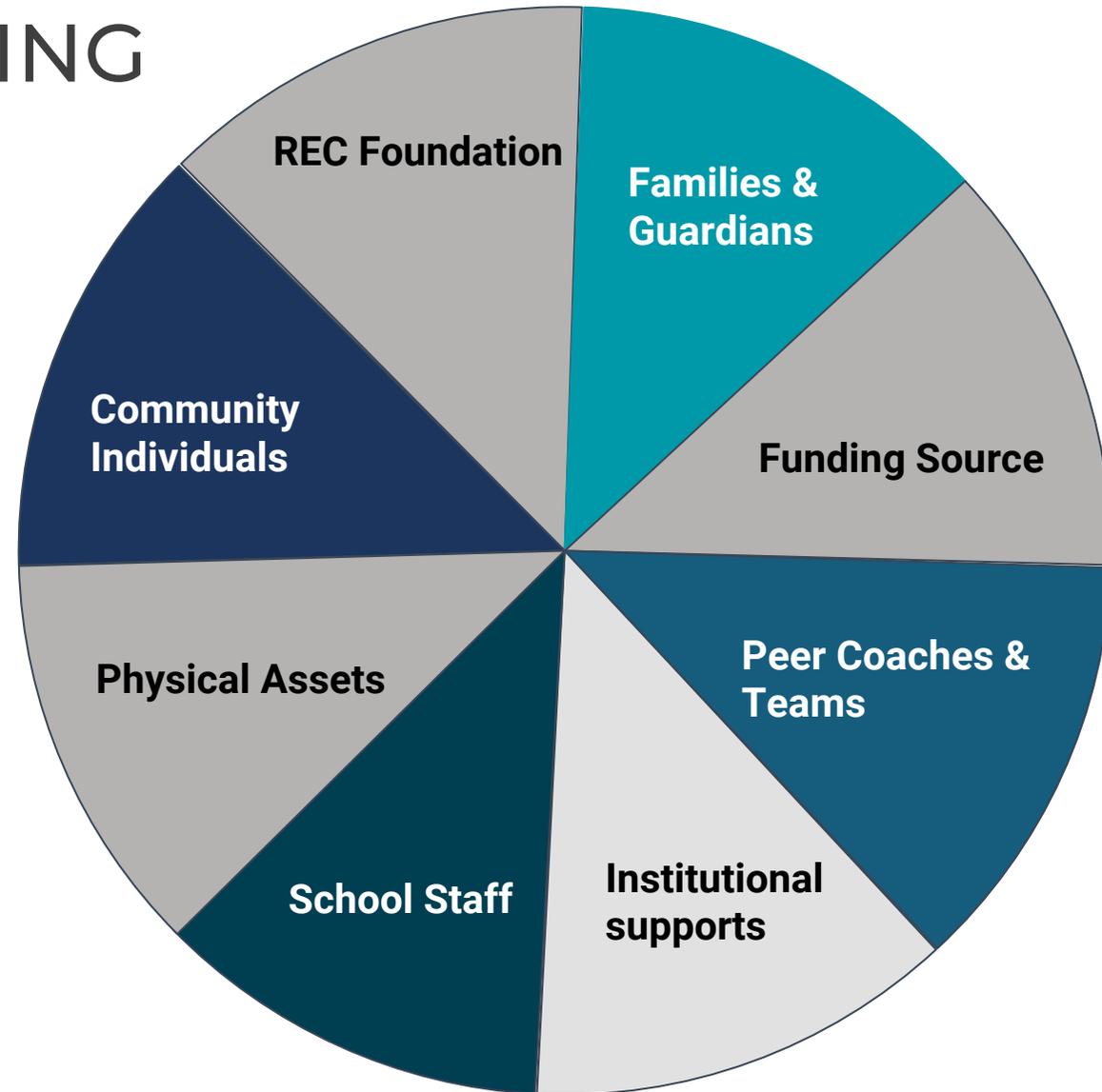
COMMUNITY BUILDING



“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.”

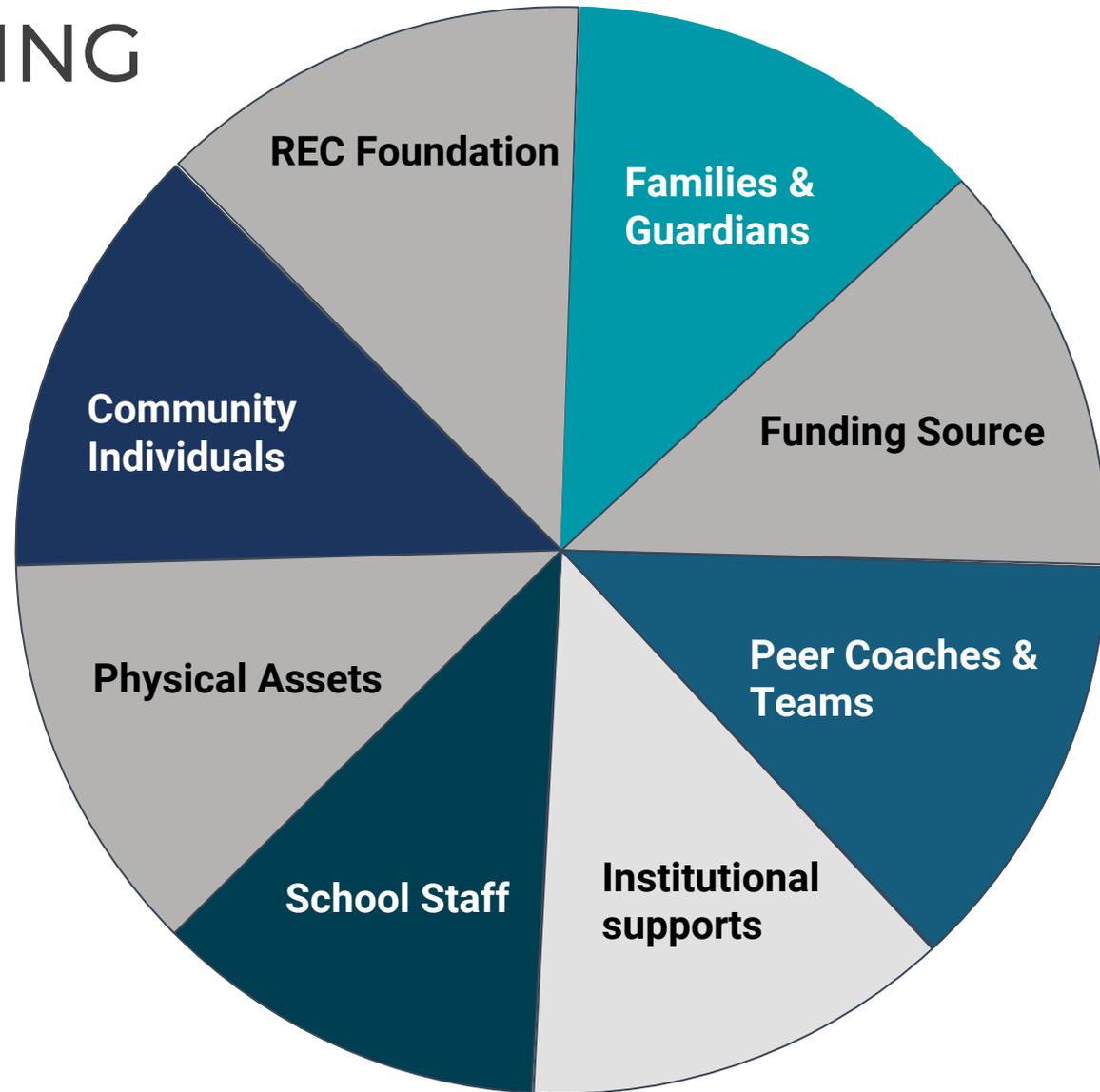
— *Dr. Geneva Gay*

RESOURCES MAPPING ACTIVITY



RESOURCES MAPPING ACTIVITY

Activity Timer



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

Volunteer Coordinator OR

Community Coordinator

Snack bringers

Support coach

Peer coaches

Peer teams (student to
student communication)

Online Communities

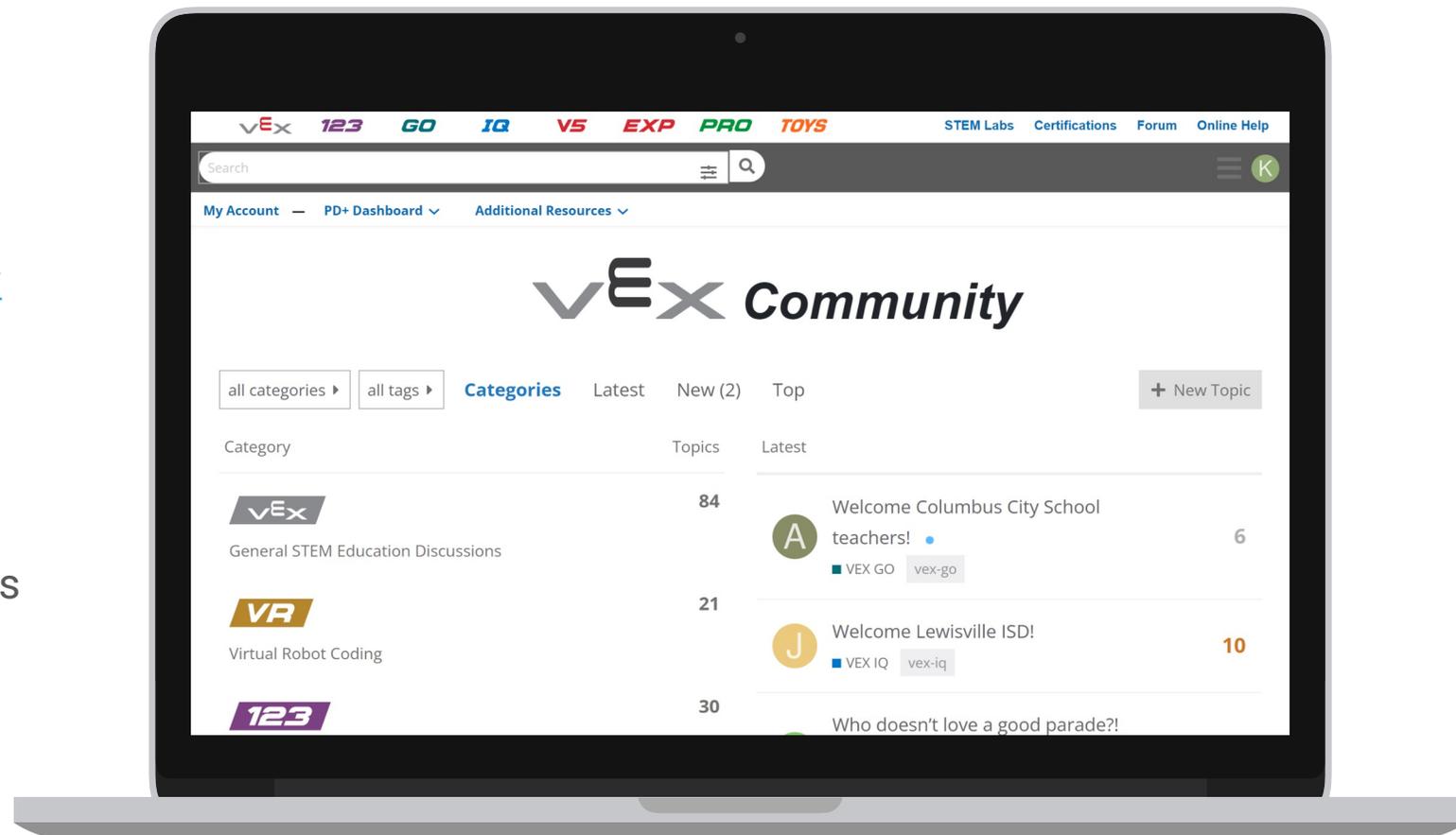
Hosted by VEX

[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

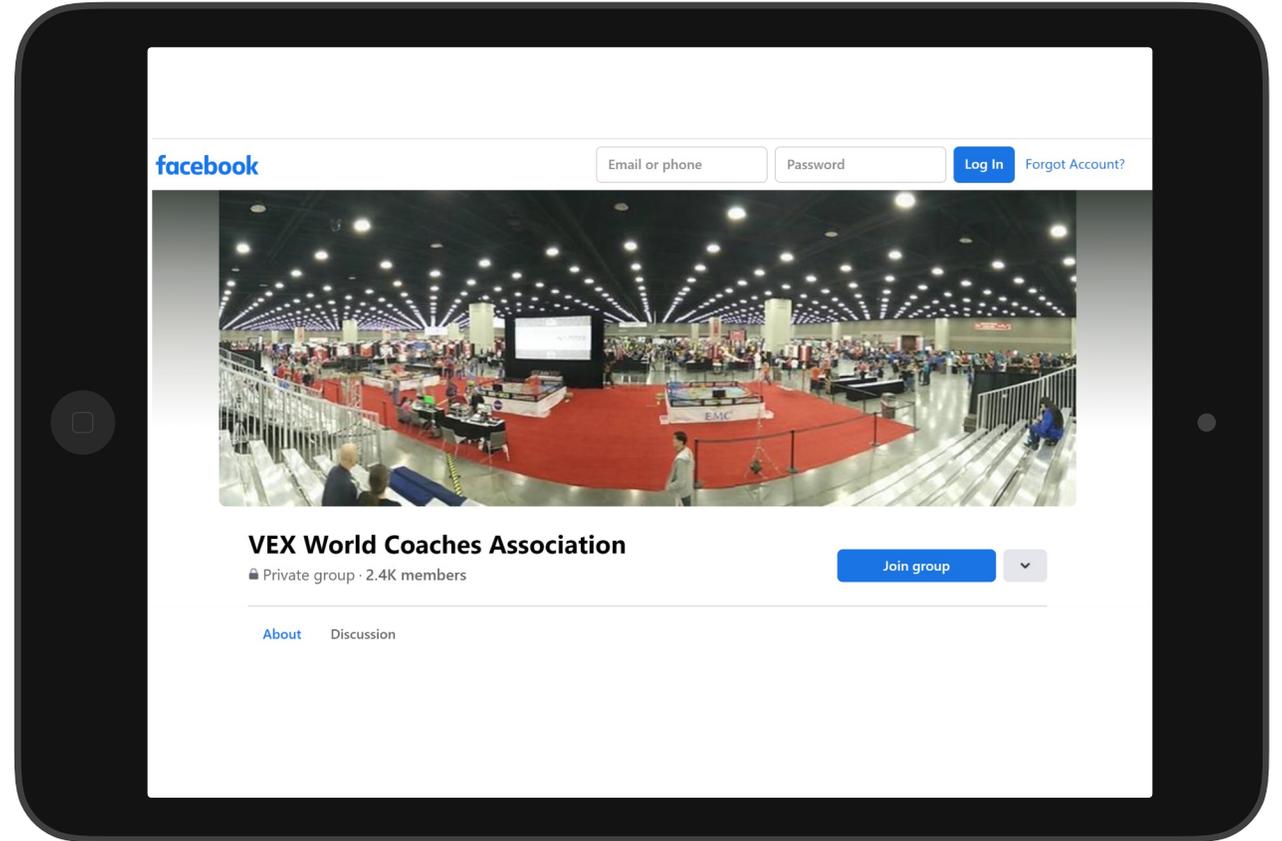
- [VEX World Coaches Association](#)
- [VEX Head Refs](#)
- [VEX IQ World wide Coaches Association](#)
- [VEX IQ/GO/123/V5/EXP/EDR Robotics](#)

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.





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THANK YOU

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COMING UP NEXT

Judging: An Integral Part of REC Foundation Competitions

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

