GIVE EQUITY TO EQUITY<sup>T</sup>

A Self-eSTEM Fundraising Campaign

**Empowering the Future** of STEM for BIPOC Girls and Women



Self-eSTEM | selfestem.org

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#### **UNDERSTANDING SELF-ESTEM: AT A GLANCE**



1

Founded in 2014 with the mission is to ignite pride, purpose, and possibility among BIPOC girls (7-17) and women (18-25) through STEM through culturally relevant trainings.

2

Launched free, annual-week STEM Camp, in 2015 welcoming 60+ girls and unleashed the brilliance through cognitive & non-cognitive development, and social & emotional learning.

3

**Expanded** our program to include monthly **STEM Engagement** workshops and a weekly after-school **Robotics** program in **2016**.

4

Made history the 1st all underrepresented BIPOC girls team to compete & received Judge's award in the NorCal FIRST Lego League in 2017 and in 2018 for the NorCal FIRST Tech Challenge competitions.

5

Received 5+ organization awards and recognition most notably Honorable Recognition by Congresswoman Barbara Lee, Diversifying the Tech Industry Sector Awards at AfroTech in 2019.

6

**Brand enhancement** in 2022, refining our 5 Core Values of Community & Self-Love, Innovator, Creative, Purpose and Equity, aligned with the STEM industry shared values, priorities and skills.

7

Identified three core strategies to advance our vision: a world where girls & women of color are recognized, respected, and valued as STEM innovators, entrepreneurs, and changemakers, driving solutions for all.

Today, these initiatives have collectively engaged **1,325+ girls**, empowering them with the knowledge, skills, and confidence to pursue STEM education and careers.

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## THE STEM ECOSYSTEM PROBLEM



Despite an overall increase in STEM programming and career pathways, BIPOC Women are <u>still</u> being kept out & pushed out of the STEM talent pipeline.

How we know this is a problem...

5%

of STEM Professionals are BIPOC Women For every **12 women of color** that
graduate with a STEM
degree...



...only **5 are working** in STEM after 2 years...



...after 10 years that number **drops to 3.** 





Source: Georgetown University: Center of on Education & the Workforce: STEM, 2014.

# WHAT IS GIVE EQUITY TO EQUITY™?

Give Equity to Equity<sup>TM</sup> is Self-eSTEM's proactive fundraising campaign

that challenges the status quo and aims to maximize opportunities in STEM (science, technology, engineering and mathematics) for BIPOC (Black, Indigenous, and People of Color) girls and women. Our **\$500,000 campaign**, is a rallying call for change, a transformative movement that recognizes the **power of equity** and the urgency to create a level playing field for historically marginalized populations.

**Give Equity to Equity<sup>TM</sup>** will **ignite the possibility of breaking down barriers** that hinder the dreams and aspirations of BIPOC girls and women in STEM. Funds will be used to:

- **Expand** Self-eSTEM's programming to more young Innovators and STEM women,
- **Amplify** a counternarrative that provides a new voice for BIPOC girls and women interested in STEM careers,
- **Scale** Self-eSTEM's operational capacity to ensure the long-term sustainability of the program.

Over time, we aspire to grow our **Give Equity to Equity<sup>TM</sup>** campaign to **catalyze change** by providing BIPOC women innovators and entrepreneurs with access to the **capital** they deserve. Through **Give Equity to Equity<sup>TM</sup>** we can build a future that is limitless for all.



# WHY GIVE EQUITY TO EQUITY™?





# Racial and Gender Disparities in Funding

Black women-led nonprofits, like Self-eSTEM, face significant challenges when it comes to accessing funding.

In fact, a <u>recent study</u> found that only **0.5%** of funding goes to Black women-led organizations. For our communities to thrive we have to invest in BIPOC women and girls at every level we can - at the individual, organizational, and systemic. **Give Equity to Equity<sup>TM</sup>** is about this investment.

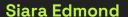
At Self-eSTEM, we imagine a world where every BIPOC girl and woman has equal access to quality education, mentorship, and resources. We see a future where **talent is nurtured and empowered,** regardless of ethnicity, gender, or socioeconomic background. **Give Equity to Equity<sup>TM</sup>**, we have the opportunity to turn this vision into a reality.

Your support of the **Give Equity to Equity<sup>TM</sup>** campaign is not just an act of generosity; it is an **investment in the brilliance of untapped potential,** in the dreams of those who have been silenced for far too long.

## **IMPACT STORIES**







- Siara joined our program in its inaugural year and returned to Early STEM Immersion Program for nine (9) consecutive years until she graduated high school. She led our Robotics teams and served a peer to peer mentor.
- Through our program, Siara enhanced her coding and STEM skills as well as leadership and collaboration skills. She has returned to be a camp facilitator and serves as a shining role model to camp attendees.
- **STEM Impact:** Siara is currently a Sophomore at UC Davis with a full scholarship, majoring in Computer Science and Neuroscience.

"There aren't any STEM jobs a girl can't do!" - Siara, 2016



#### Nalín Garcia-Sedeno

- After a chance meeting in a coffee shop with Self-eSTEM's Executive Director while in the 2nd grade, Nalín, now a current 9th grader has been a proud seven (7) year participant.
- Self-eSTEM introduced Nalín to the everyday relevance of STEM, igniting here passion during her first summer camp. In the summer 2023, she volunteered to cut short her family vacation to attend the annual STEM Exploration Camp.
- STEM Impact: Nalín has evolved into a confident leader, regularly presenting team projects and serves as a mentor to younger Innovators. She maintains an impressive academic record, consistently earning a spot on the honor roll.

"There're so many different aspects of STEM." - Nalín, 2023

#### **IMPACT STORIES**









#### **Amira & Ayana Preston Hasley**

- Twin sisters Amira and Ayana, attended their first STEM Exploration Camp in 2018.
- Self-eSTEM inspired both sisters to enroll in the Computer Science
   Academy at Oakland Tech High School. They had a significant shift in
   their STEM outlook after their graduation in 2021.
- STEM Impact: Ayana graduated from high school with honors, and both sisters are currently attending Peralta Colleges, and transitioning 4 year universities pursue degrees in Psychology/Film and Natural Science respectively.

"Without Self-eSTEM, my girls would not have seen themselves in the STEM fields." - Ms. Preston, 2022

#### Sara Topete

- Sara, currently in 11th grade, started in the Early STEM Immersion Program in 5th grade.
- Sara has made positive shifts in her self-esteem, academic responsibility, extracurricular engagement, and overall maturity including assuming a leadership role in our Robotics team.
- Sara and her family have championed Self-eSTEM's mission at local universities and partner-hosted STEM events.
- **STEM Impact:** Sara's career aspirations shifted towards STEM, leading to a scholarship to the prestigious Bishop O'Dowd High School. She plans to pursue STEM-based college degree programs next year.

"Without Self-eSTEM, the pathways to go into Computer Science and Artificial Intelligence would have never opened up for me." - Sara, 2020

# **OUR IMPACT TO DATE**









<u>40+</u>

Corporate & Educational partners secured

Mid-Size Nonprofit

150+

BIPOC women in our STEM network

1,000+ volunteers activated

1,325+

BIPOC girls (ages 7-17) reached

65% from low-income families 90% attendance rate

81%

of youth realize their STEM career identities

100% high school graduation rates 70% declared STEM college majors

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#### **ENGAGE**

Lead with heart and empower BIPOC girls & women in STEM

#### BUILD

the largest network of BIPOC women in STEM

#### **SHIFT**

mainstream narratives about BIPOC women and STEM

#### **INSPIRE**

the next generation of STEM innovators

# **FUNDING NEEDS AND MEASURABLE OUTCOMES**



## **\$500K** INVESTMENT WITH ROBUST REPORTING & ACCOUNTABILITY

Action	Investment	Social Return on Investment
Hire First 2 Full-Time Staff Members & Paid Facilitators	\$225K	<ul> <li>Program Director &amp; Coordinator focus on sustainability and scale</li> <li>Shiting from volunteer-based &amp; aligned to nonprofit industry standards</li> <li>Change and broaden the face and culture of STEM innovation</li> </ul>
Double Early STEM Immersion Program Annual Reach (from 250 to 500) for our young Innovators (ages 7 to 17)	\$200K	<ul> <li>Increase knowledge in robotics, coding and STEM literacy through real-world application; developing problem-solving, entrepreneurship and computational skills through hands-on training</li> <li>Grow the number of overlooked students selecting and completing STEM majors in college</li> <li>Expand STEM literacy access to underserved communities</li> </ul>
Create Series of Robust Marketing & Educational Campaigns	\$75K	<ul> <li>Shift the mainstream perceptions of BIPOC girls &amp; women in STEM</li> <li>Increase the sense of belonging and resilience to continue STEM education and career pursuits</li> </ul>
Launch 1st Year Emerging STEM Leader Program Focused on Mentoring & Retention of Emerging Talent Innovators (ages 18-25)	\$25K	<ul> <li>Supporting our alumni in the next critical stages of the talent pipeline</li> <li>Expand community-building events and services offerings for network members to thrive within STEM</li> <li>Nurture career identities by linking self-esteem and self-efficacy to promote wellness and retention within the STEM talent pipeline</li> </ul>

Click **HERE** to see our **Logic Model** on our Theory of Action

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# BY GIVING EQUITY TO EQUITY™



# You are enabling transformative and innovative programming:



Demystifying and decolonizing STEM through culturally sustaining project-based learning Increasing
knowledge in
robotics, coding and
STEM literacy
through real-world
application

Developing problem-solving, entrepreneurship and computational skills through hands-on training Nurturing career identities by linking self-esteem and self-efficacy to promote wellness and retention

Linking Innovators in networks that accelerate upward mobility and facilitate community, value and impact

## PARTNERSHIP OPPORTUNITIES & BEN

**Shape the Future of STEM Talent with Self-eSTEM!** 



#### **Opportunities**

- Financial Support: sponsorship of programs or events
- **Employee Engagement:** volunteering, board membership or pro bono work
- In-kind Donations: resources, equipment or expertise
- Cause Marketing: Collaborative campaigns, **Public Relations and Community Policy**

#### **Benefits**

- **Enhanced** corporate reputation & positive branding in existing and untapped markets
- **Demonstrated** commitment to diversity. equity and inclusion
- **Opportunities** for employee development and engagement
- Potential tax benefits and positive community impact

#### An Abbreviated List of Current & Previous Partnerships













































#### SPONSORSHIP PACKAGES

(Customization available upon request)

There are 4 sponsorship package levels available:





This sponsor will acquire the right to:

- 1-2 Co-Branded Digital
   Campaigns: emphasizing our shared commitment
- 1 keynote speaker at our annual event
- 1 Prominent Website Feature: success stories, video and profiles of Innovators
- All items included with the Trailblazer to Explorer packages



#### TRAILBLAZER \$25,000

This sponsor will acquire the right to:

- 1 Media Relation Feature: offering interviews and content
- 2 Thought Leadership
   Opportunities: co-author
   op-eds & product demos
- Compelling Storytelling: Showcasing impact with PR or Policy teams
- All items included with the Adventurer & Explorer packages



\$10,000

This sponsor will acquire the right to:

- 2 Social Media Spotlight: Features and Updates
- 2 Newsletter Inclusions
- Camp & Event Presence:
   Signage, Banners, Program
   Materials
- All items included with the **Explorer** package



\$5,000

This sponsor will acquire the right to:

- 1 Social Media Spotlight: Features and Updates
- 1 Newsletter Inclusion
- Prominent Branding: Logo on Website and Camp Materials

**DISRUPTOR - Presenting Sponsors:** This sponsor will acquire the right to have their name and logo included as a "presenter" worded as "presented by" on our video series, social media campaign and all events. For more information, contact Self-eSTEM Executive Director & Founder, Adamaka Ajaelo: <a href="mailto:aajaelo@selfestem.org">aajaelo@selfestem.org</a>.

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# **NEXT STEPS - Donate, Connect & Collaborate**

For Organizations





Adamaka Ajaelo, M.B.A. Founding Executive Director





Immediate - Put Equity into Action
Within 1 - 3 Months

Long-Term - Cultivating the Relationship
Within 6 Months - 1 Years

**Initiate Engagement:** Schedule meeting with our Executive Director, Adamaka Ajaelo (aajaelo@selfestem.org) to discuss the partnership.

**Designate STEM Ambassadors:** Nominate a group of employees to serve as STEM Ambassadors to host (virtual) meeting to support Self-eSTEM.

Put Equity into Action Now: Donate cash or stock directly at selfestem.org/donate. See general implementation timeline in appendix.

**Customized Partnership Plan:** Specific initiatives, activities, and measurable objectives that align with your organization's CSR goals.

**Employee Engagement:** Actively involve your STEM Ambassadors in Self-eSTEM's activities.

**Cause Marketing Campaign:** Explore a joint cause marketing campaign to raise awareness and funds for Self-eSTEM.

**Cultivating the Relationship:** Scheduled progress update meetings to share insights and celebrate milestones and successes for public relations.

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# **NEXT STEPS - Donate & Share**

For Individuals & Small Groups











#### THE ASK: SECURE 10% - 20% OF YOUR GROUP OR NETWORK AS DONORS

#### **Donate**

- Donate <u>cash or stock</u> on a monthly or one-time basis
- Create a peer-to-peer network fundraiser on the <u>Mighty</u>
   <u>Cause platform</u> by joining our fundraiser event. For questions, contact Wynnie, Chief of Staff (wmaravilla@selfestem.org).

#### **Be a STEM Ambassador**

- Spread the word about our Give Equity to Equity<sup>TM</sup> fundraising campaign within your network
- Introduce Self-eSTEM to your network via email or social media using our <u>"Key Ways to Support" templates</u>

# THANK YOU!

Together, we can drive meaningful change in the STEM community, empower young girls and women, and contribute to a more equitable future for all.

## Follow Us:





in @self-estem



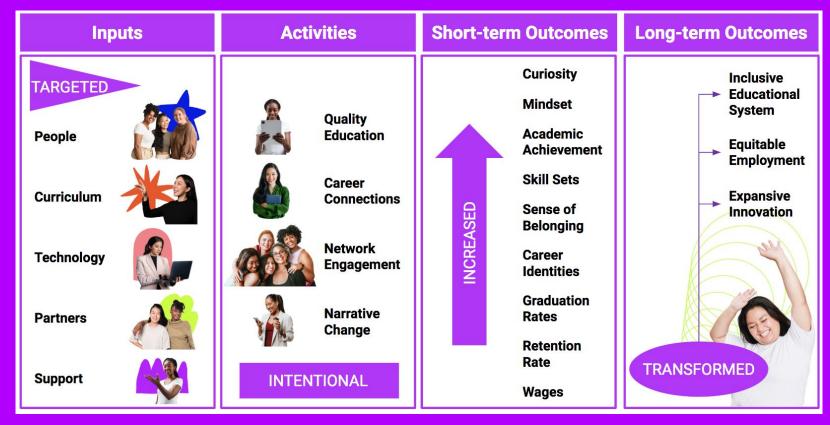


**Contact:** Adamaka Ajaelo, Executive Director aajaelo@selfestem.org | <u>selfestem.org</u>

#### **HIGH LEVEL LOGIC MODEL**

Detailed Logic Model Available Upon Request

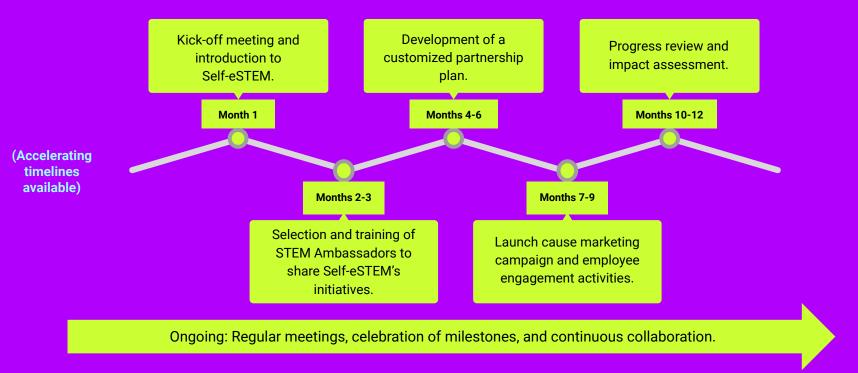




#### **GENERAL IMPLEMENTATION TIMELINE & MILESTONES**



Establishing clear path for our partnership's success!



Thank you for your commitment to this important cause.





# GIVE EQUITY TO EQUITY<sup>TM</sup>

Fundraising Campaign Kit

**Empowering the Future of STEM for BIPOC Girls and Women** 



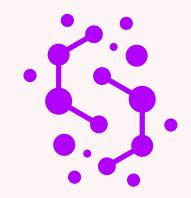
## **OUR STORY**

For nearly a decade, the Self-eSTEM team has been dedicated to developing and delivering our innovative approach to address the underrepresentation and inequity faced by BIPOC girls and women in STEM.

It all began with the launch of our **free**, **one-week STEM Exploration Camp**, welcoming **over 60 girls** and ignited their passion for STEM.

Building upon the camp's success, we expanded our program to include monthly **STEM Engagement** workshops and a weekly after-school **Robotics** program.

Today, these initiatives have collectively reached and engaged **1,325 girls**, empowering them with the knowledge, skills, and confidence to pursue STEM education and careers.



# **Self-eSTEM**

The new face and culture of STEM innovation.



#### **OUR FOUNDER**

"The underrepresentation and high attrition of BIPOC women in STEM is not a skill and capability issue. Instead, it is the by-product of a lack of investment in the things BIPOC women need to thrive."

Self-eSTEM was founded in 2014 by Adamaka Ajaelo, an Oakland native, mathematician, and STEM trailblazer with a unshakeable passion for the social, emotional and economic empowerment of young women of color. Self-eSTEM's vision to transform STEM is rooted in the lived experience and strength of BIPOC women. Adamaka, and the Self-eSTEM Team, are on a guests to disrupt the status quo.



Adamaka Ajaelo, M.B.A. Founding Executive Director

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## **Our Executive Board of Directors**



We are experienced and well-positioned to tackle pressing issues across the STEM talent ecosystem.



Shalonda Tillman

Chief Operations Officer & Curriculum Lead
Educator
Oakland Unified
School District



Gervetti Lockett, Ph.D.

**Director, Marketing**& Digital Content
Former Learning &
Development Partner
Facebook



Jeremiah Tolbert

Director, Infrastructure & Corporate Development
Founder/CEO, Tolbert Architect
& Designs



Karen Trapenberg Frick, Ph.D.

Treasurer & Grants
Associate Professor,
City & Regional Planning and
Director of Transportation Center
UC Berkeley

#### The Approach

# **Our Advisory Board**



We are experienced and well-positioned to build strategic partnerships to advance Self-eSTEM's mission.



Stevie Gray

Former Vice President, Ticket Operations Golden State Warriors



Patty Dingle

Global Head of Diversity & Inclusion Riot Games



Ashley Tucker

Former Senior Manager Corporate Engineering & Solutions Lyft



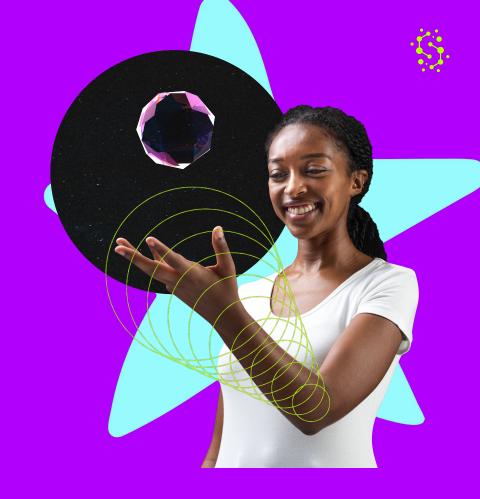
Jacquelyn Broader

Research Associate
UC Berkeley

## **OUR MISSION**

At Self-eSTEM, our mission is to ignite **pride**, **purpose**, **and possibility** among BIPOC girls and women through STEM by providing:

- ♦ Culturally relevant education,
- ♦ Training & mentorship, and
- Access to a network of support to fuel their personal and professional development throughout the talent pipeline.



# **INNOVATION IN ACTION**

**Bridging aptitude** and **belief**, we **unleash the brilliance** in BIPOC girls and women by championing STEM through holistic:

- Cognitive & non-cognitive development, and
- Social & emotional learning.



# PROGRAM STAGE 1: Early STEM Immersion Program



Unlocking STEM career identities by normalizing BIPOC girls' brilliance and self-esteem through STEM - Innovators ages 7 to 17



STEM Exploration Camp - Engineering Day

#### **STEM Exploration Camp**

A **one-week (Summer)** camp that provides STEM curriculum and entrepreneurship training through a culturally responsive lens.

**Goal:** To recruit and spark STEM curiosity and growth mindset by igniting systems thinking skills.

Cost: \$600 per innovator



Dreamforce Conference – Entrepreneurial Workshop

#### **STEM Engagement**

A monthly weekend program that curates hands-on fieldtrips and interactive conversations with STEM professionals.

**Goal:** To engage STEM cohort by encouraging the pursuit of STEM-centric careers and studies.

Cost: \$400 per innovator



FIRST Tech Challenge Team

#### **Robotics**

A **weekly (Fall)** after-school FIRST robotics program developing coding and engineering skills.

**Goal:** To strengthen STEM cohort by encouraging the pursuit of STEM-centric careers and studies, while tackling real-world problems against competing teams.

Cost: \$1,000 to \$1,500 per innovator

# PROGRAM STAGE 2: Emerging STEM Leader Program



Equipping BIPOC women with confidence, knowledge & resources to thrive and remain within the STEM pipeline - Innovators ages 18 to 25.



Conversations in STEM - Career & Professional Development Event

#### School-2-Career

- Place untapped talent in STEM business and industry
  - Source paid internships
  - Identify on-the-job training
- Prepare participants for corporate and economic leadership
  - Professional & Career Development workshops
  - Life-Coaching (Sustainability)
  - Networking opportunities with influential individuals in STFM
  - Achievement in STEM
  - Entrepreneurship

(In-development. Program details available upon request).



### **ABOUT THIS CAMPAIGN KIT**



Self-eSTEM supports hundreds of women and young girls to thrive in STEM and, by extension, thrive in life.

You can join us by supporting our ongoing **#GiveEquitytoEquity** fundraising campaign. Use this kit to support and promote Self-eSTEM to your networks!

# 1 - DONATE: DIRECT REQUEST FOR SUPPORT



We're asking you, our existing supporters and new community, for assistance with fulfilling our mission.

## Please help Give Equity to Equity<sup>TM</sup> by donating money or stocks today.

In case you didn't know, when you donate appreciated stock, you can reduce capital gains tax while **deducting 100%** of the value of the contribution. It's a **win-win** for you and us!

Get started **here!** 

**Corporations & Organizations**: schedule a meeting with our **Executive Director, Adamaka Ajaelo** (<a href="mailto:aajaelo@selfestem.org">aajaelo@selfestem.org</a>) to discuss a partnership.

## 2 - ENGAGE: SHARE THIS POST ON SOCIAL



Download Image to post on your social media

## **POST ON September 29th (or after)**

- 1. We're asking for all Self-eSTEM supporters to share this post on their social media profiles, whichever you have available, on September 29th.
- 2. Place this link in your bio: <a href="https://selfestem.org/donate/">https://selfestem.org/donate/</a>

#### Instagram/Facebook/LinkedIn copy (feel free to edit to match your voice):

I'm helping to raise funds for @selfestem to amplify their impact with BIPOC girls and women in STEM. Help Give Equity to Equity $^{TM}$  by donating to Self-eSTEM today: <a href="https://selfestem.org/donate/">https://selfestem.org/donate/</a> - link in bio.

Tag & share your resources below to help them accomplish their goals of building the largest network of BIPOC women in STEM, shifting mainstream narratives about BIPOC women and STEM, and to inspire the next generation of STEM Innovators!

First comment hashtags: #selfestem #donate #donation #stem #stemeducation #stemforkids #stemgirls #steminist #womeninstem #equity #crowdfunding #equityineducation

3. Likes, comments & shares of Self-eSTEM's Give Equity to Equity posts would be greatly appreciated.





#### **3 - BE A STEM AMBASSADOR: GIVE TIME OR SKILLS**



**Consider** donating your time or skills, especially if your organization matches donated volunteered time.

You can quickly volunteer 5 minutes by **sharing our call-to-action with your networks via email**. See email template below and feel free to edit as you see fit.

#### Dear [INSERT NAME HERE],

I hope all is well with you this week. I wanted to share a little bit about an organization that I really love called Self-eSTEM - an organization focused on STEM education. They're currently fundraising and I wanted to invite you to join Give Equity to Equity - Self-eSTEM's proactive campaign to continue its mission of igniting a sense of pride, purpose, and possibility among BIPOC girls and women through STEM, and to increase more equitable outcomes within their lives and community.

Download their campaign kit to learn more about how you can help them achieve their goals. Please help Give Equity to Equity to Equity M by donating money or stocks today for an amazing cause.

Here's a little bit more context that expresses the importance of helping an organization like Self-eSTEM:

- Racial and gender disparities in funding exist and less than 0.5% of funding is allocated to Black-women founded and led organizations. Collectively, we can put equity into action!
- Self-eSTEM remains committed to supporting more than 1,300 learners seeking parity in an industry where BIPOC women represent less than 5% of a workforce critical to national security and economic competitiveness. STEM occupations is one of the fastest pathways to economic mobility, paying up to 2 to 4 times the U.S. national average wages.
- Their program participants have experienced 95% growth in cognitive capacities while increasing their confidence and self-efficacy. The Self-eSTEM **award winning** robotics team has a rich history of achievement and success.

Thank you for your consideration and please spread the word with your network!

Best.

[INSERT YOUR NAME HERE]