

BE A TEEN SCIENCE CAFE LEADER

Are you a motivated afterschool site director or facilitator working with teens ages 12-18?

Do you believe teens should have access to engineering programming and role models outside of school?

Are you interested in collaborating with scientists and engineers in your community?

Do you serve teens underrepresented in STEM careers?



TEEN SCIENCE CAFÉ
NETWORK



Bring Teen Science Cafés to teens ages 12-18 in your community.

Support 20 or more teens through the 2023 Teen Science Cafe (TSC) program and help them become Teen Leaders and innovators in their community.

No experience in STEM is required.



Selected Teen Science Cafe Leaders will receive \$2,000 stipends to run the 2023 Teen Science Cafe program

Apply at

www.milliongirlsmoonshot.org/booster-packs

* December 2022 - January 2023 Kick Off

- Onboarding Virtual Meeting (90 min) Dec 8th 1:00-2:30 CT
- Online Self-Study Learning Modules (2 hours) Dec 9 - Jan 2
- One-on-One meeting with TSC Staff (1 hour) Dec 9 - Jan 2
- Wrap Up Virtual Meeting (60 minutes) January 5th 1:00-2:00 CT
- Training and Implementation Plan Development (3 hours)
- Receive 1st installment of funds

* January - August 2023 Moonshot Program

- Jan - Feb: Recruit 20 teens and plan for TSC programming
- Jan - Aug 5: 1:to:1 mentor check-ins
- March - Aug: Run 3+ TSC with teens
- Aug: Disseminate student survey
- Summer: Receive final funds (if qualified); participate in culminating event

Teens who attended multiple cafes reported significantly greater levels of STEM engagement and identity

Teen leaders reported significantly higher levels of STEM career knowledge over time.

100% of adult leaders felt more comfortable, confident, and capable of leading STEM through their participation in TSC.



* WHAT IS THE FORMAT OF A TEEN SCIENCE CAFE?

Cafés are typically an **hour and a half once per month** during the school year (January - August 2023). During a teen science cafe session, teens socialize over teen-friendly food and drink, have a **lively conversation with a local scientist** and/or engineer about current cutting-edge developments in their fields, and participate in a **hands-on activity** related to the scientist and/engineer. Cafes can take place within an after school program, library, community center, community college, museum, or any indoor or outdoor space where the public gathers.

* WHAT IS THE VIRTUAL COMMUNITY OF PRACTICE?

The community of practice meetings are a way to connect with the larger Teen Science Cafe Network and learn implementation strategies and best practices.



BENEFITS FOR LEADERS

- Exclusive 6-hour training on how to run a Teen Science Cafe, engineering mindset, and equity and inclusion
- Community of Practice meetings with TSC Leaders throughout the country
- Teen Science Cafe staff support throughout the season
- Online Teen Science Cafe Network resource page with templates, guides, and much more

HOW TEENS BUILD AN ENGINEERING MINDSET

- Work in teams
- Solve real-world problems
- Envision multiple solutions
- Balance criteria and constraints
- Explore materials
- Apply math and science
- Persist and learn from failure
- Evaluate and iterate
- Work in scientists and engineers



Fill out an interest form by November 28, 2022

If you have questions about the project or process for identifying fellows, please contact Sabrina Gomez - ms.sabrina.gomez@gmail.com