

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?



TEEN SCIENCE CAFÉ
NETWORK

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

Support 20 or more teens throughout the 2022-2023 Teen Science Cafe (TSC) program and help them become Teen Leaders and innovators in their community.

No experience in STEM is required.

Apply by
Sept.
30th

Selected Teen Science Cafe Leaders will receive \$2,000 stipends to run the 2022-2023 Teen Science Cafe program.

* October 2022 - Kick Off

- Leaders selected
- Orientation and Training for Leaders
- Receive 1st installment funds

* Nov. 2022 - May 2023 Programming

- Nov - Dec: Recruit 20 teens
- Jan - May: Run 5+ Cafes with teens
- May: Disseminate Common Instrument Suite survey during the final TSC
- Jan - May: Participate in 4 community of practice virtual meetings with other TSC Leaders from around the country

* June - Aug. 2023 Celebrate & Reflect

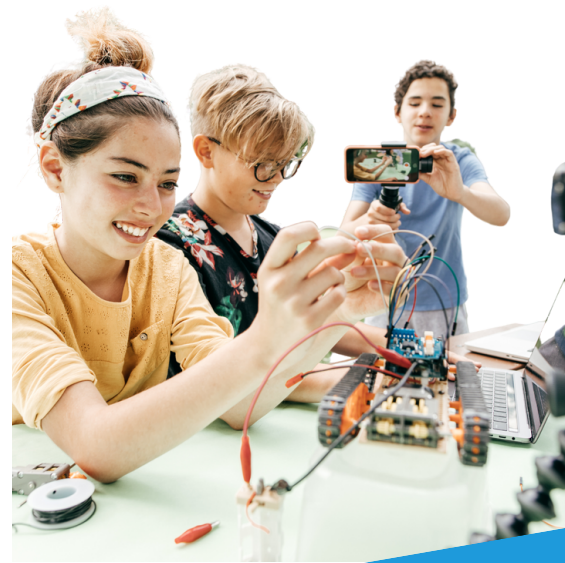
- June: Receive final installment of if qualified
- August: Participate in final culminating event

Apply at <https://stemnext.org/teen-science-cafe-rural-fellows/>

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 - May 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



Please fill out an interest form by September 30, 2022

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