Boolean Girl
Sponsorships 2024-2025

Mission

The mission of Boolean Girl is to diversify STEM (science, technology, engineering and math) by teaching and inspiring girls, low-income students, and underrepresented youth in grades three to eight through meaningful, hands-on instruction and sustained exposure to computer science and engineering in a collaborative and welcoming environment.

We do this by engaging students in our in-school and after-school programs where they learn from rockstar instructors how to code, build, invent, and animate through unique projects, all while creating an enthusiastic STEM community with their peers.

Our Story

We are parents and engineers, educators and nonprofit leaders. We founded Boolean Girl in 2014 to develop and foster an interest in coding and engineering among elementary-aged girls. While there are tech programs for girls over 14, there are few that cultivate early and sustained interest in coding and engineering. That's where we come in. In addition, we have expanded our reach into underserved and lower-income communities to provide access to STEM opportunities for elementary and middle-school age children to further our mission to truly diversify STEM.

Our goal is to build an inclusive STEM community by inspiring underrepresented kids to code with early engagement and continued programming, thereby helping the next generation of coders and engineers grow in confidence as they get older and pursue careers in these vital fields.

"I loved how everyone was helpful and kind... everything was amazing, I am looking forward to my next class."
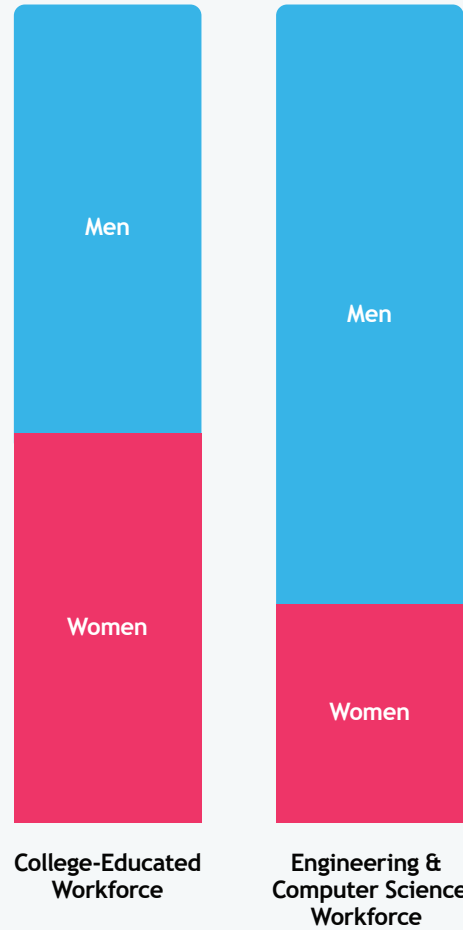
~Fiorella (student)

Why Partner With Boolean Girl

Women make up half of the total U.S. college-educated workforce, but less than **one third** of the science and engineering workforce.[1] Latinx and African-American women make up less than **3%**. We created Boolean Girl in 2014 to help address this issue.

As a 501(c)(3) organization, we rely on grants, sponsorships, and donations to create and implement our award-winning programs. Each year, we grow in our reach and seek new and exciting ways to bring STEM education to girls and other underrepresented youth in our communities. Our primary focus is in the greater Washington, DC area (Virginia, Maryland, the District of Columbia), however, we are actively expanding programs like micro:bit for All to other states, empowering educators and parents in communities all over to provide coding and engineering opportunities to more children.

We cannot do this without the support of generous donors and organizations who align with Boolean Girl in our mission to diversify STEM. Will you help us?

Men

Men

Women

Women

College-Educated Workforce

Engineering & Computer Science Workforce

1. Million Girls Moonshot, "Approach."

2

Our Programs

Clubhouse

Clubhouses deliver hands-on instructions across a wide range of STEM topics for all levels of skill and experience. We run Fall and Winter Clubhouses on Saturdays and are working with teachers to expand Clubhouse to after-school programs.

Summer Camp

Girls age 7+ learn computer science and engineering fundamentals through a series of unique projects and hands-on challenges. Our students learn coding, robotics, AI, engineering, teamwork, and digital citizenship.

Micro:bit for All

We work with the Virginia Tech Thinkabit Labs K-20 STEM Education and Workforce Development Programs, along with school districts in our communities, to get a micro:bit kit in the hands of every 5th grader in the DMV (District of Columbia, Maryland, Virginia).

Hour of Code

These online coding events are sponsored by corporations, community organizations, and other entities to jumpstart a girl's interest in computer programming.

Boolean University

This free resource provides over 25 courses at different levels inspired by our other programs to help kids code and engineer on their own.

Scholarships

We offer full scholarships for any students who cannot afford to pay for Clubhouse. We also offer scholarships for our after-school programs in Title 1 schools.

Curriculum for Schools

We are pioneering new integrated curriculum in Washington, DC and Alexandria, VA schools, working with the District of Columbia Public Schools and Alexandria City Public Schools, respectively.

Ambassadors

Boolean Girl STEM Ambassador events show girls what kind of jobs they could have, featuring successful women who have helped pave the paths for future generations.

Student-Teachers

We provide leadership opportunities to girls who graduate from our programs or other STEM programs and want to work for us as instructors.

Girl Scouts

Our programs are always free for Girl Scouts. We offer certificates for completion of the Coding Basics badge following Clubhouse classes. Troops are welcome!

2023 Impact

Join us in making an impact!

570 Participated in a Clubhouse

11 Ambassadors

51 Instructors

63 Schools

652 Attended a Summer Camp

227 Individual donors

What We've Done

Because of our generous supporters, we started our journey teaching 49 girls in one elementary school in Arlington, Virginia. We have now reached over 35,000 girls and underrepresented youth throughout the greater Washington, DC area, in addition to online students across the country.

In 2023, we reached over 10,000 students through Summer Camps, after-school Clubhouses, Hour of Code and other online and in-person events, and micro:bit for All, our effort to get micro:bits into the hands of every fifth grader. We worked with 63 schools (75% of which were Title 1) to get 2,773 micro:bit to students, training older students as instructors for the younger students. In addition, 20% of our students come from low income households and receive scholarships.

566 Participated in an Hour of Code

Boolean Girl Parents/Guardians: 23,340

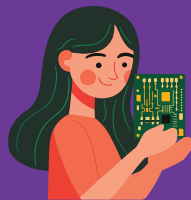**2,773** micro:bit kits delivered to schools

Want to make an impact in your local community? We are actively working in these areas:

Primary Locations

- Arlington, VA
- Alexandria, VA
- Montgomery County, MD

10,297 Kids reached in 2023 +53% from last year!

The Importance of After-School Programs

Are you a STEM Champion?
An Education Advocate?
A Supporter of Women?

Impassioned to serve the under-resourced? However you see yourself, you can agree that after-school programs are important in fostering growth in education.

Learning is not just done in the classroom in between bells. According to data from Million Girls Moonshot, a movement of STEM Next Opportunity Fund, from the time they begin elementary school until they graduate high school, more than 80% of children's time is spent learning outside of school.[1] Whether they are participating in after-school programs or summer camps, or learning at museums, libraries, in their communities, or at home, learning is constant and vital to spur on educational ambitions.

Girls who participate in STEM clubs and activities outside of school are more likely to say they will pursue STEM subjects later in their education.[2]

54%
More likely to to take Computer Sciences classes.

190%
More likely to choose Engineering classes.

Students report that participation in a STEM after-school program positively impacts:[3]

80%
Exploration
Students reported their STEM career knowledge increases by 80%.

78%
Inspiration
78% of students reported a more positive attitude about STEM.

72%
Skill-Building
Students said their perseverance & critical thinking increased by 72%.

73%
Belonging
73% of students reported a more positive STEM identity.

1. Million Girls Moonshot, "Approach."
2. Microsoft, "Closing the STEM Gap."
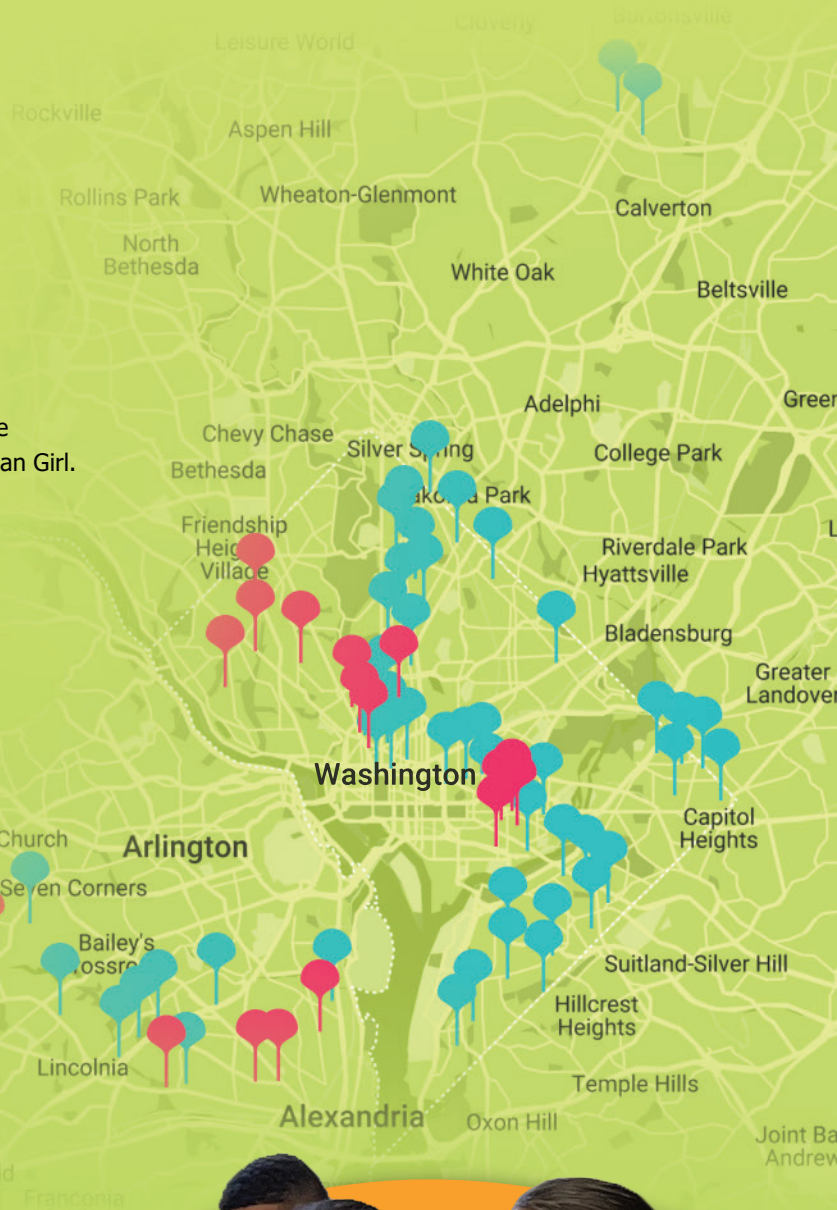3. STEM Next, "STEM in Afterschool and Summer Works."

The Income Factor

Your dollars today make a long term difference in our communities! By the sixth grade, kids from middle-income households spend 6,000 more hours in after-school and summer learning programs than their low-income peers.[4] We have expanded our mission to include low-income and other underserved groups to help address this disparity.

20% of our students this past year came from low income households and have received scholarships to Boolean Girl.

75% of our partner schools are Title 1 status.

● **Title 1 School**   ● **Non-Title 1 School**

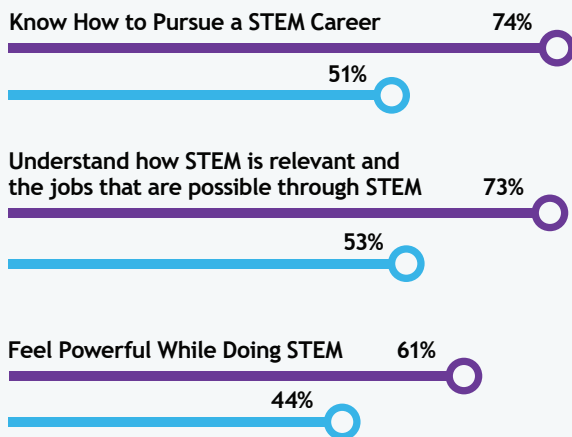4. Ottinger and Washington, "STEM Next."

Representation Matters

"If you can see it, you can be it" — Billie Jean King

We know representation is important to help children see what's possible. We hire female instructors – often girls in our communities and former campers who have gone on to pursue STEM subjects in high school and college. These instructors are also close in age to the students and may have even gone to their schools, providing relatable role models and mentors for the elementary students.

What is the Impact of Female Role Models?
(Girls, Grades 5-12)[2]

● Girls who DO know a woman in STEM
● Girls who do NOT know a woman in STEM

Know How to Pursue a STEM Career   74%
    51%

Understand how STEM is relevant and the jobs that are possible through STEM   73%
    53%

Feel Powerful While Doing STEM   61%
    44%

2. Microsoft, "Closing the STEM Gap."

About Our
Sponsorship Program

When you support Boolean Girl, you transform the lives of the thousands of participants in our online and in-person programs. We are tremendously grateful for the support and hard work of all of our partners. On the following page is a chart that shows the main levels of sponsorship available, however we will happily work with you to create a bespoke sponsorship program for your organization if you have something else in mind.

Become a Program Sponsor

Our sponsorship program is flexibly designed to align our mission, vision, and values with the goals of our sponsors. We offer a variety of sponsor levels and opportunities, as well as full program underwriting and naming rights. Don't see a category for you? Just reach out and we will come up with a sponsorship that works for you.

Sponsorship Levels

Benefits	Dream Maker: $10,000	Community Builder: $5,000	STEM Ally: $1,000
Website Homepage Sponsor Banner Ad	✓		
Website Sponsor Page Logo	✓	✓	✓
Email - Weekly Newsletter Highlight	Quarterly	Biannually	Annually
Email - Special Feature (250 - 350 words)	✓	✓	
Social Media - Feature Post across all platforms (Facebook, Instagram, X, LinkedIn)	3x	2x	1x
Social Media - Instagram/Facebook Story	3x	2x	1x
Social Media - Video (Facebook, Instagram, X, LinkedIn, YouTube)	✓		
Annual Report - Feature	✓		
Annual Report - Sponsor logo	✓	✓	✓
T-Shirts - Logos - Summer Camp*	✓	✓	✓
T-Shirts - Logos - Clubhouse*	✓	✓	✓
Logo on Camp Swag Bags (Option to Add Branded Items)*	✓	✓	✓
Logo on Student Laptops (Used for Camps and Clubhouses)*	✓		
Logo on Camp Water Bottles*	✓	✓	✓
Volunteer Opportunities for Employees	✓		
Ambassador Events - Sponsor	✓	✓	
Ambassador Events - Speaker	✓		
Program Sponsor (e.g., micro:bit for All) | Contact us for details at info@booleangirl.org			
Program Naming Rights | Contact us for details at info@booleangirl.org			

*Sponsorship deadline for print cutoff is March 31.
Rolling sponsorships run April - March

Boolean Girl Sponsorship Terms and Conditions

Sponsorships are granted on a first-come, first-served basis. The Boolean Girl designated representatives ("ORGANIZER") reserves the right to reject any prospective sponsor company ("SPONSOR") that it deems inappropriate. 'SPONSOR' includes any person, firm, or company, corporation, institution, association or committee to whom the sponsorship is allocated. 'VENUE' refers to the location where the event is being held if there is a specific location.

1. Sponsorships are granted on a first-come, first-served basis. Organizer reserves the right to reject any Sponsor for any reason or no reason, but not for an unlawful reason that it deems inappropriate for any reason.
2. Payment is due within 30-days of invoice unless otherwise agreed in writing by the Organizer. If payment has not been made by the relevant deadline according to the production schedule provided by the Organizer, the Organizer reserves the right to decline to convey the relevant benefit and pass on costs incurred because of the delay.
3. Travel and accommodation expenses are not included in the sponsorship fee. Sponsors and Event attendees are responsible for making their own arrangements.
4. All sponsorship materials must be submitted within the production schedule provided by the Organizer.
5. Sponsors may not sublet, assign or apportion any part of the item(s) sponsored nor represent, advertise or distribute literature or materials for the products or services of any other firm or organization except as approved in writing by Organizer.
6. The organizer will not be liable for damage or loss to a Sponsor's properties through fire, theft, accident or any other cause, whether the result of negligence or otherwise.
7. Sponsors can offer pledges for single or multiple items/events.
8. The sponsorship fees do not include any event registration unless specifically stated in the sponsorship opportunity details.
9. Accommodation costs are not included in the any event registration fees. Attendees are responsible for making their own lodging arrangements.
10. Organizer reserves the right to select and finalize the design of all branded event giveaways.
11. Organizer reserves the right to limit the number of colors used to print sponsor logos and all other event materials.
12. Additional shipping and customs fees may be incurred by the sponsor and are the responsibility of the Sponsor.
13. Sponsorship may be canceled by sponsor by written notification to the Organizer 30 days before event. Sponsorships cannot be canceled after that date because the Organizer incurs the cost of printing and other sponsorship recognition and loss of sponsorship. If notification of cancellation is received after 30 days prior to the event, the Organizer will attempt to revise sponsor recognition items as feasible and Organizer shall be entitled to retain 100% of the sponsorship fee as damages.

Sponsorship Agreement

Sponsor,_____ , hereby agrees to the sponsorship indicated below and agrees to all Terms and Conditions. This Agreement is effective when accepted by the Organizer and signed by its authorized representative.

Contact Information

Company name _____
Contact e-mail _____
Mailing/billing address _____
Billing city _____
Billing ZIP / postal code _____
Billing state / province _____
Billing country _____
Billing phone, include country code _____
Website URL _____

Sponsorship Levels

☐ $10,000
☐ $5,000
☐ $1,000

Please Select Payment Method

☐ Corporate Check
☐ Corporate Wire Transfer

For Authorized Sponsor Representative:

Print Name: _____
Signature: _____
Date: _____

For Authorized Organizer Representative:

Print Name: _____
Signature: _____
Date: _____

☐ **Send Me Information on Underwriting or Endowing an Entire Program.**

☐ **Send Me Information on Volunteering and Other Ways to Get Involved With Boolean Girl.**

Boolean Girl.

Designed by Oskar Shambaugh