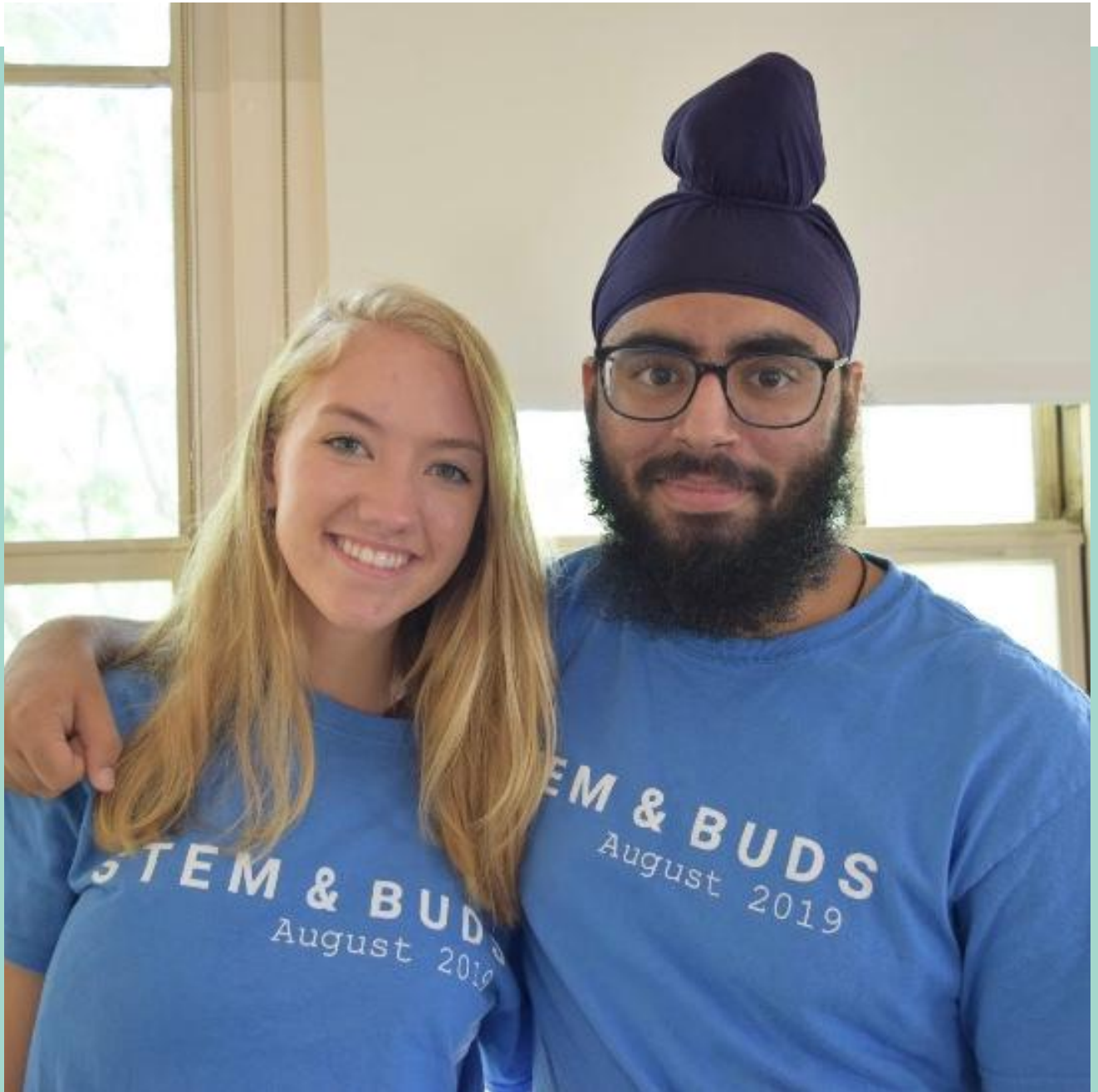


STEM & BUDS

PARTNERSHIP PACKET



**A FOR-YOUTH, BY-YOUTH NONPROFIT
EMPOWERING STUDENTS TO BRIDGE STEM
AND STORYTELLING.**



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SINCE 2018 WHO WE ARE

We are a team of high schoolers who have found a second home through mentoring, creating, and presenting our own projects. Through mentorship from older students, we have gained confidence applying ourselves and what we've learned to issues we care about through interdisciplinary approaches. STEM is for everyone and can be used to better our communities and form life-long friendships.

WHY IT MATTERS

We are amidst the fourth industrial revolution where problem solving and communication are not a luxury, but rather, a necessity. Yet, the few students that are able to apply STEM through its most genuine forms --experimentation and research-- are those with financial means, preventing all kids from using their interests to spark tangible change. Thus, widening the gap for those at a systemic disadvantage. We believe education serves as the basis for change -- change that builds confidence in students and uplifts communities. And we believe everyone deserves the chance to learn, grow, and thrive.

We hope to be a STEM opportunity for the communities who lack it. We hope to be a network of support for the students we mentor. With your support, we can continue our mission by empowering younger students in our own backyards.



OUR WORK

Our programming consists of after-school chapters, summer camps, and outreach programs.

Our chapters are twelve, one hour long sessions for 4th-5th grade students or 6th-8th grade students to create their own STEM projects and present at a regional fair. Led by high schoolers from Pittsburgh to San Francisco, we hope to establish lasting friendships and innovation throughout the year.

Our two camps are cost-free, one week long programs for students filled with introductory STEM challenges, mentorship, project creation, and an end of the week science fair for parents and partners to see. Through 30 hours of experimentation, exploration, and collaboration, we hope to immerse students in an environment that encourages curiosity and initiative.



NEW PROJECTS

Within outreach, we have launched various programs that are dear to us and support our mission.

Our online mentorship initiative is bi-weekly, cost-free, hour long sessions where high school mentors assist students in grades 4th-8th in science and math coursework as schools have shifted to remote learning.

Our youtube channel is a series of behind the scenes, unfiltered break down of high schoolers and various STEM projects they have pursued to guide interested, younger students.

Our article series are a collection of opinion pieces created by high schoolers on various issues of STEM -- dedicated to amplify the youth voice and share interesting ideas.



HOW TO HELP

We rely on the generosity of people like you to continue mentoring, teaching and planning events we believe in. There are two main ways you can help out, and of course, if you have something else in mind, please do not hesitate to email us!

1. Corporate Sponsorship/Donation
2. Community Partnership



SPONSORSHIPS

Sponsoring is a great way to give back to the community. Your contributions allow us to provide cost-free opportunities be it after-school chapters, summer camps, and outreach events. With the worry of money relieved, we hope to bridge the gap in STEM for students at a systemic disadvantage. We hope to encourage the next generation - regardless of gender, race, socioeconomic status - to become not only the future doctors, programmers, and engineers but also, communicators, innovators, and leaders,

If you have any specific questions regarding how money is allocated, please feel free to email us! We will be more than happy to send you our budgets for each program.

SPONSORSHIP PERKS	BRONZE \$500+	SILVER \$1000+	GOLD \$2000
Logo on Website	Small	Medium	Large
Logo on t-shirts	Small	Medium	Large
Distribute Merch		Yes	Yes
Mention in Press Release	Yes	Yes	Yes
Guest Speaker			Yes

PARTNERSHIPS

Partnering is a great way to amplify impact. We hope to work with organizations who share similar values to create a strong network of individuals. Whether it be our existing programming or this, we believe in meaningful collaboration and the power it has to create change. We are open to ANY ideas and below are some examples:

WHAT THEY LOOK LIKE:

1. Workshops aimed to tackle a social issue within STEM.

a. We partnered with North Allegheny's STEMinism club to host a Digital Divide Workshop where students created projects to address these inequities.

2. Dinner events to encourage conversation between STEM industry leaders and younger students.

a. We partnered with RedchairPGH to plan a dinner where young female students could network and talk with female tech professionals.

3. Shadowing events in hopes to provide younger students with jobs within STEM can look like.

a. We partnered with UPMC Magee's Women Hospital to plan a shadowing event for minority and refugee populations to look at what a day at UPMC looks like.

FINAL NOTES

For either sponsorships or partnerships, please reach out to us stemandbudspa@gmail.com and we would love to talk more.

OUR WORK

WEBSITE: stemandbuds.org

EMAIL: stemandbudspa@gmail.com



@stemandbuds



@stemandbuds



Page: stemandbuds



STEM & Buds



To whoever has read this and is interested in reaching out:

Thank you - for believing in this idea, investing in our programming, and supporting our vision. We mean it. STEM & Buds has without a doubt changed our lives and we hope to do the same for as many students as possible in the coming years.



Victoria Ren & Ashna Patel