Thank you for your interest in supporting South Central STEM Collective ("SC2"). We are a local 501(c)(3) non-profit based out of Chambersburg, Pennsylvania making opportunities in science, engineering, technology, business, art, and teamwork accessible to students of all ages and backgrounds. As we continue to develop our roster of motivated students and dedicated volunteers, we are also seeking to grow our partnerships with local businesses and individuals who are as passionate about building the next generation.

After over a decade of successfully running a competitive high school robotics team, a group of mentors, volunteers, and alumni recognized the need for a program to train up the next generation of critical thinkers in Pennsylvania. The key to making this idea a success was the ability for it to stand on its own without the need to depend on a particular school district or parent organization.

Support from sponsors and donors enables SC2 to purchase equipment and materials, invest in a clean and safe workspace, reduce the cost of of membership for our students, travel to events, cover fees for competitions, and give back to our community.

Thank you for your consideration and your support of your local community.

In this packet:

Objectives and Purpose

South Central STEM Collective's sole purpose has been to serve the Greater Franklin County Area as "STEAM Central", with a focus on inspiring youth aged 9-18 through hands-on education, competitive robotics programs, maker spaces, and community outreach.

We have four main objectives:

- Acquire and maintain a collaborative workspace for shared use by multiple robotics teams, parents, volunteers, and mentors. This workspace should function as a tool, allowing members to explore, providing secure meeting spaces, equipment, and resources.

- Foster a creative and collaborative environment for experimentation and development of technology, allowing students to work closely with industry professionals and mentors to turn their ideas into reality.

- Provide STEAM education and mentorship to students including, but not limited to, robotics, drones, maker labs, carpentry, and soft skills development.

- Sharing of technology developments and ideas with our local community, state, country, and the world at large.

Impact

Supporting the community has been and will remain a key priority behind SC2's mission. SC2 prides itself on continuing to be an organization that understands the importance of maintaining connections within Franklin County while also inspiring science and technology among young people.

In the community

- Participation in a range of local STEM camps and demonstrations since 2012.

- Serving and supporting needs at Shippensburg Corn Festival since 2017.

- Involvement in community events such as Chambersburg Applefest, Waynesboro Jubilee, Shalom Dutchfest, WITF Ready Set Explore, and more.

As an organization

- 200+ students, parents, and mentors involved over 12 years.

- Students from various school districts including homeschool and cyber school students.

- Strong relationships with program alumni who have gone on to work for industry employers.

History

2012: The Franklin County 4-H organization formed the "4-H Robotics Club", a robotics program for students aged 14-18, participating in the global FIRST Robotics Competition (FRC) as "Biohazard", the 4,050th team in the program.

2012 -
2020: The 4-H Robotics Club had a successful 8 year run, winning 1 regional event, earning 4 awards for engineering and design, and building 9 competition-ready robots. The team grew to as many as 30+ students, and 10 adult mentors with a range of industry-specific backgrounds such as engineering, software development, business development, and more.

2018: The 4-H Robotics Club moved their workspace to the Chambersburg Mall, allowing for a larger work area and indoor test field to enable students to explore bigger ideas and perform additional robotics testing that was not possible before.

2019: Three new independent teams were formed for younger students: Two FIRST Lego League (FLL) teams and a FIRST Tech Challenge (FTC) team for middle- and high-school students. All three teams consist of students ages 9 to 18, supported directly by parents, volunteers, and mentors.

2021: South Central STEM Collective (SC2) was formed by volunteers and alumni of the previous 4-H Robotics Club to help support the growing robotics programs in Franklin County, PA

2022 -
2023: The FRC team ("Biohazard") changed ownership from 4-H to SC2 and continued participating in a range of regional competitions up and down the East Coast, continuing to win awards and grow the program.

2023: SC2 moved their primary workspace from the Chambersburg Mall to downtown Chambersburg at 20 S. Main St. This new location opens up new opportunities for local community involvement and partnership with local businesses while also allowing for continued growth of SC2's programs.

2024: All robotics programs have been unified under the South Central STEM Collective name, providing a workspace, tools, and experienced mentors for students ages 9 to 18 to learn about STEM in a fun and engaging way through competition and community involvement.
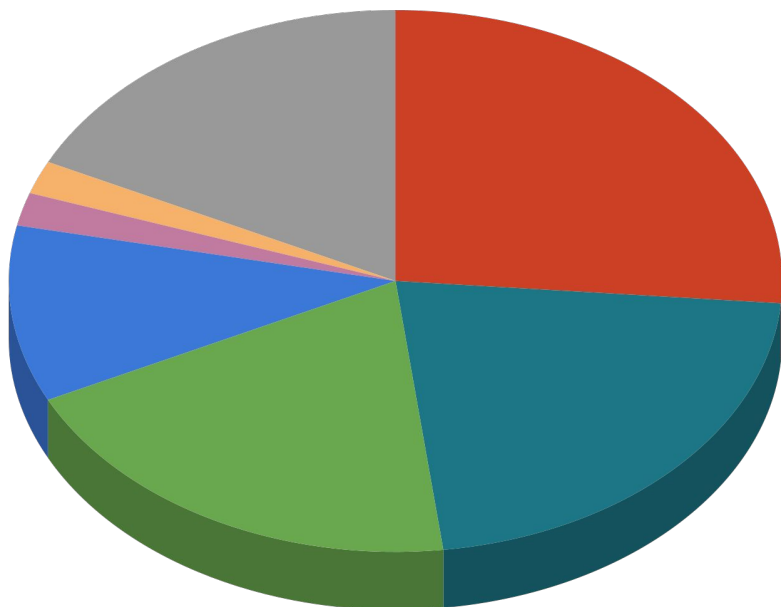

Biohazard in 2013

Biohazard in 2018

South Central STEM Collective

Finances and Yearly Budget

Finances are structured around shared resources (space, internet, tools, etc.) and program-specific needs (competition registration, primarily). Each program has a responsibility to raise their own funds, which SC2 will match, up to a certain amount. The funds raised by each program go to consumable items such as physical materials, t-shirts and other marketing material, and any fees for additional events the program may wish to participate in.

SC2 Budget Breakdown

Fundraising Matching	26%
Event Registration	22%
Rent	20%
Tools & General	10%
Insurance	2%
Advertising	2%
Savings & Future Investment	18%

Sponsorship Opportunities

Primary means of support:

- Financial sponsorship, including individual donations and corporate donations
- In-kind donations (materials, services, food.)
- Experienced mentors
- Local and State Grants

In-kind donations needed:

- Screen printing and embroidery services (T-shirts, banners, table cloths, signage, etc.)
- Hand and power tools
- Computing hardware (Computers, monitors, mice, keyboards, etc.)
- Office supplies (Paper, desk chairs, whiteboards, markers, etc.)
- Printing services (Brochures, flyers, booklets, etc.)
- Safety equipment (Eyewear, hearing protection, gloves, etc.)
- Lumber
- Food

How to sponsor:

The easiest way is to visit our website at scstem.org/donate where we have several methods for accepting donations. If you have specific questions about your donation, or another way to support not listed above, please feel free to contact us at info@scstem.org.

Thank you in advance for your support of this amazing program.

Sponsorship Benefits

Our programs could not exist without the generous support of our sponsors and donors We are proud to represent our sponsors and donors on our marketing materials and extend additional benefits as outlined below.

	Platinum	Gold	Silver	Bronze	Friend
	$10,000+	**$5,000 - $9,999**	**$1000 - $4,999**	**$500 - $999**	**$100 - $499**
Thank you letter	X	X	X	X	X
Added to website's "Sponsors" page	X	X	X	X	X
Logo on team shirts	X	X	X	X	
Added to scrolling sponsors list on website footer (all pages)	X	X	X		
Logo on team competition banners	X	X	X		
Logo on team robots	X	X			
Logo on community banners	X	X			
Recognition at FIRST events we participate in	X	X			
Named room and logo in workspace (e.g.: "[Sponsor's name]'s Practice Field")	X				
Private demonstration of our teams' robots at our workspace or your business location	X				
Your name and logo on workspace signage	X				