

8 INNOVATIVE APPROACHES THAT YOU HELPED MAKE HAPPEN!

Look how we converted your support into new programs & Covid-19 responses this past year!



BRIDGING THE DIGITAL DIVIDE

LAUNCHED *DIGITAL EQUITY NOW* - A WESTCHESTER COUNTY INITIATIVE TO PROVIDE A DEVICE, WIFI AND TECH EDUCATION TO LOW INCOME RESIDENTS



CO-OP CORE - A VIRTUAL SUMMER

MADE PIVOTAL CHANGES TO RUN CO-OP SUMMER ENRICHMENT AS AN ENTIRELY VIRTUAL PROGRAM WITH THE ADDITION OF 1:1 MENTORING TO COMBAT "COVID SLIDE"



VIRTUAL MENTORING

PAIRED CHILDREN WITH MENTORS TO TEACH DIGITAL SKILLS TO SUPPORT ENGAGEMENT WITH REMOTE LEARNING AND TO PROVIDE EMOTIONAL CONNECTION AND ACADEMIC SUPPORT



FORGING INNOVATIVE PARTNERSHIPS

TEAMING UP ON GRANTS, WORKING WITH THE NATIONAL DIGITAL INCLUSION ALLIANCE, CONSULTING ON VIRTUAL SOLUTIONS, AND EXPANDING *DIGITAL EQUITY NOW* AT PARTNER SITES



"COALITION FOR COMMUNITY" LEADERSHIP

LEVERAGED OUR LARGE SCALE LOGISTICS SKILLS TO ORGANIZE ONGOING FOOD & CLOTHING DISTRIBUTIONS IN PARTNERSHIP WITH OTHER LOCAL NON-PROFITS



NEW FORMAT FOR ROBOTICS TEAMS

ADAPTED OUR ROBOTICS TEAMS TO SMALL PODS TO MEET LEAGUE CHANGES WHILE MAINTAINING A PIPELINE OF SKILLED STUDENTS FOR HIGHER LEVEL PLAY



MOBILIZING MAKERS

RAISED OVER \$8000 FOR INNOVATIVE RESPONSES TO PRODUCING PPE FOR ESSENTIAL WORKERS THROUGH PARTNERSHIPS WITH LOCAL MAKERS



MORE TARGETED PROGRAMS

ADDED MORE DEDICATED PROGRAMS FOR GIRLS IN STEM, BILINGUAL ADULT TECH EDUCATION AND BLACK YOUTH PROGRAMS



PHOTO COURTESY SANDRA WONG GEROUX

OUR WORK IS FAR FROM OVER!

Your support keeps us innovating in this time of great change and need. Please give generously so that we can put your tax-deductible donation to use as effectively as possible.

TURN OVER TO READ MORE



WWW.LMSTEMALLIANCE.ORG/DONATE

A MESSAGE FROM OUR PRESIDENT




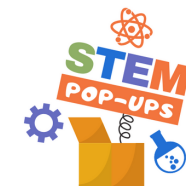
Dear Friend of the STEM Alliance,

Joy and positivity have been difficult to sustain for many of us in 2020. But, at the STEM Alliance, we brought personal connection, and even laughter, to many as we provided families with critical services and engaging learning experiences such as *Virtual Mentoring*, outdoor *STEM Pods*, and *Digital Equity Now* device distributions. These services provide essential tech education while fighting Covid isolation – and are provided on an equal access basis to all families. **Since September 2019, we have brought STEM enrichment to over 1,500 participants with 47% of those students being served between March and now.** Additionally, we spent close to **\$200,000 on scholarships for underserved population and subsidized programs to bring cutting edge STEM learning to the public.** Now more than ever, our skills and services are in high demand and we need your support to meet ongoing needs.

As STEM education experts and innovators, we were better equipped than many to understand the technological struggle of low income clients. We used our experience and resources to create original programs for all students – and we did it at startup speed. In only six weeks this spring, **we created an entire digital platform for the Co-Op Summer Enrichment program.** This virtual camp **trained and employed over 50 local young adults** at a time when jobs were desperately needed. **At Co-Op, almost 200 low income campers mastered digital fluency skills and logged over 25 hours of academic practice** putting them on track for a more successful hybrid school year. As trailblazers, we are now offering support to other nonprofits across the County that are seeking to build their own virtual platforms.

This year, we saw that when uncertainty hits, our work expands because people quickly understand that STEM skills – lab sciences, coding, data management, and design thinking – can address both our current challenges and the unknown challenges of the future. We remain nimble, responsive and successful because we are financially supported by donors like you. Donors who know there is an urgent need to develop a workforce with breakthrough STEM skills; a workforce that can command higher wages and greater employability; a workforce that will lead to economic growth for our country. **Please consider making the STEM Alliance a priority in your giving. When you support our work, you are creating opportunity, equity and a better future for all.**

Sincerely,

 Margaret Käufer
 President



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