



# STE(A)M TRUCK

**ACCELERATING FUTURES**

**2020-2021 ANNUAL REPORT**



178 LAREDO DR. DECATUR, GA 30030

404.210.7358

STEAMTRUCK.ORG

# FROM OUR EXECUTIVE DIRECTOR

## Greetings Partners and Friends,



On a sunny day in May 2015, I came out of a local elementary school where I had been supporting student teachers from Spelman College and saw an amazing yellow and green truck on campus and kids with huge smiles and looks of amazement on their faces, hands engaged with tools. As a former elementary teacher and current teacher developer, I was blown away at the concept of driving into school communities to bring innovative learning opportunities to kids while building, hip to hip, with their dedicated teachers. I was hooked, all in and ready to roll up my sleeves to engage in this work.

It is amazing to witness the impact STE(A)M Truck has had over a relatively short period of time. As the organization forges a path forward, I am humbled to be the new Executive Director and excited to bring my passion around STEM equity, teacher development and community partnerships to accelerate the futures of our students and communities. My education and work alongside students, teachers, and administrators, in supporting equity in learning for children embraces the vision that Jason Martin, STE(A)M Truck's Founder Emeritus, created. STE(A)M Truck is the vehicle to drive change across Metro Atlanta..

What a year this one has been for STEAM Truck, our world at large and all of the communities that we support. Like all other organizations we had to become nimble, innovating to provide students the keys to their learning in a remote setting through STEAM kits. Working through the challenges presented in 2020 and 2021, the lessons we learned and opportunities we discovered around virtual engagement propelled us forward to be able to provide both virtual and in person hands-on learning. Our team of STE(A)M Truck residents developed amazing skills, with passion and energy coming through the screen to deliver instruction to our students as young as 4 years old to make sure they still had opportunities to think, imagine and create. Additionally, we revved our engines and drove back into communities to provide safe and exciting learning experiences throughout the summer to scaffold interrupted learning due to the many starts and stops of last school year. We are grateful to both our new and long-term partners as they welcomed a variety of learning opportunities for students and teachers.



Looking into the start of our 2021-2022 fiscal year, we have been able to deliver positive learning opportunities through a more intentional focus on teacher development, ensuring that our partner teachers have a robust understanding of hands-on, experiential learning, and are able to recreate their own lessons with these components in their classrooms. We also have re-imagined partnerships with schools across the city for multi-week programming for students. And, we are excited and grateful to have secured some of our first corporate sponsorships that are accelerating our impact with children across Metro Atlanta.

As we fuel up for the next leg of this journey, we are excited about all the opportunities that lie before us to ensure that students are equipped with the skills, experiences and knowledge to thrive, and can design the lives of their dreams. We intend to keep the important lessons of the 2020-2021 year top of mind as we co-create relevant and impactful programming with these brilliant learners and engaged teachers. We invite you to join us as we rev up our engines, drive into communities, and provide experiences to accelerate the futures of kids across Metro Atlanta!

With gratitude,



Marsha E. Francis, PhD  
Executive Director  
**STE(A)M Truck**

## A GREAT JOURNEY

In 2014, STE(A)M Truck set out on the road to begin delivering hands-on programming to students, with a focus on closing educational opportunity gaps for children most at-risk. The journey began with one truck fitted with a mobile innovation lab. Over the past seven years, the organization has grown its capabilities, and its team members, called Residents, are working to ensure that children are gaining 21st century skills through hands-on learning.

Along the way, programming offerings are now year-round, serving schools, summer and after school programming initiatives, and supporting government community services. This past year, STE(A)M Truck added virtual teaching capabilities, combining remote instruction + student kits for hands-on learning.

STE(A)M Truck's founder, **JASON MARTIN**, created a strong roadmap for the organization. The road ahead is bright with opportunities to drive change in educational experiences for children across Metro Atlanta.



# 2020-2021 HIGHLIGHTS

Supporting youth across Metro Atlanta and helping children experience hands-on learning projects is what STE(A)M Truck's team of local artisans and community experts love to do. Our work is focused on serving communities that have the lowest Child Well-Being Index.

Like all organizations, the emergence of and challenges surrounding COVID-19 continued to greatly impact last year's planned activities. STE(A)M Truck kept moving and shifted gears to adapt and innovate for the sake of the communities we serve.



**9,000\***  
**PROGRAMMING HOURS**  
\*up from 7,400 last year



**1,800**  
**STUDENTS SERVED**

## ADDING HYBRID LEARNING CAPABILITIES: VIRTUAL + HANDS-ON

STE(A)M Truck used its own design thinking framework to pivot its traditional programming. Developing a hybrid program - one that uses virtual teaching and hands-on learning for student exploration was a success! The delivery of 1,595 learning kits to school children across Metro Atlanta opened possibilities for children even while they continued to learn from home.

Thank you to our partner school systems for working with us to successfully deliver hybrid learning to students!



## STE(A)M TRUCK TRAININGS

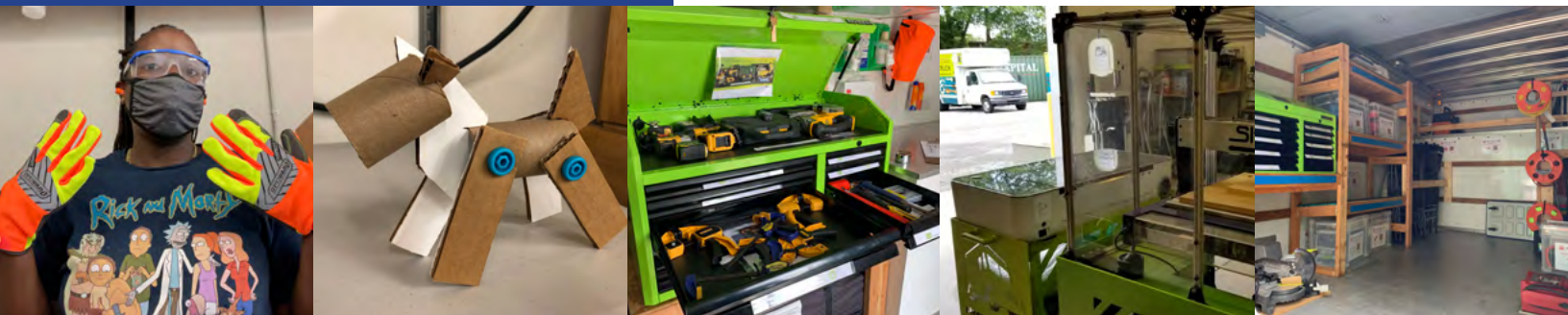
As we continue to scale our Resident staff to expand our reach to our community, the **TaBS** Training and Badging System was put into place. This program aligns the STE(A)M Truck team in gaining competencies and builds from Novice to Apprentice to Maker to Expert levels.

We also spent time using the **World Trust Group's Racial Equity Training** for all STE(A)M Truck personnel.

## IMPROVING OPERATIONS

STE(A)M Truck's operations team created improvements in facilities and systemizing the warehouse to better serve our community. Some of the items achieved are:

- Equipment manuals and safety procedures for every piece of equipment, along with maintenance tracking.
- Vehicle usage and maintenance standardized service schedules, and added tracking for gas usage and vehicle and driver safety.
- QR codes are being across the organization to maintain COVID protocols, checking in/out vehicles, and tracking Maker components for all STE(A)M Truck personnel.



# STAKEHOLDER VOICES

## **“OUR EXPERIENCE WITH STEAM TRUCK HAS BEEN AMAZING FROM START TO FINISH!”**

It has added a lot to our summer program to really get us off the ground and define what Westside University is for our community. They do so many things that are unique and beneficial that I can 100% see Westside adopting in the future.

With the stations that the students rotate through, they have different tasks at each station and the pace is quick so it keeps students engaged, and they are just there long enough to be excited, do quality work and are ready to move on to the next thing. Students get a real variety, great pacing, and great tempo. I also really love how STEAM Truck uses thrifty sorts of materials that we can have access to during the school year. It feels more accessible and something we can take on in the classroom.

**It has been very helpful for our kids to have different hands-on activities to engage them. STEAM Truck does a great job of scaffolding activities and accessing each student’s different abilities and interests. It really helped all students succeed.”**

### **CHRISTINE MATTKE**

Westside University  
Summer program for Westside  
Atlanta Charter School  
Teacher



### **CIARA DUNN**

Clayton County Office  
of Youth Services  
Program Coordinator

## **“STEAM TRUCK WAS AN AMAZING EXPERIENCE FOR OUR PARTICIPANTS.”**

Our participants learned about Artificial Intelligence, and how to apply this in their everyday lives. The staff provided relatable examples so the participants could understand the project. For example, the participants gained knowledge on how Siri responds to a command, and how TikTok knows which videos to show you next. The staff was very passionate and knowledgeable of the material. Their passion and dedication was so contagious that our participants began to show their younger siblings what they learned. We even had a Science teacher who teaches STEAM call to sit in our class. By the third session, participants were actually teaching the class.

**Don’t miss out on the STEAM Truck experience, it was an AMAZING experience for our Clayton County Youth!”**



# STAKEHOLDER VOICES

DO CHILDREN LIKE TO LEARN THIS WAY?

YES!



**“WHAT I LIKED ABOUT STE(A)M TRUCK VISITS WAS HOW WE DID AN EXPERIMENT [WE’D NEVER DONE BEFORE].**

I like how the volunteers were patient with me and others. I would like for STE(A)M Truck to come back multiple times to the school. Also, I liked how the STE(A)M Truck volunteers took time from their schedule and worked with us. **Thank you!**”

**5th Grade Student**

Clayton County Schools Student who went out of her way to create a video of thanks following her school experience with STE(A)M Truck



## CLAYTON COUNTY SCHOOLS - TEACHERS PROFESSIONAL DEVELOPMENT TRAINING FEEDBACK

Enhanced understanding of how to integrate STEAM instruction into the classroom

32% AGREE

64% STRONGLY AGREE

96%

Professional development program was of high quality

29% AGREE

68% STRONGLY AGREE

97%

Demonstrated ways to integrate multiple content areas with main subject instruction

36% AGREE

61% STRONGLY AGREE

97%

Provided information for ways to work with students to create learning products related to the standards covered in my class

32% AGREE

64% STRONGLY AGREE

96%



# 2020-2021 DONORS, PARTNERS, & COMMUNITY FRIENDS

Thank you for being an important part of the STEAM Truck community. Your gifts allowed us to stay true to our mission, even while facing unprecedented circumstances. Together, we provided children with nearly 9,000 hours of hands-on programming, and our Residents and Leadership Team pivoted to make learning possible through a hybrid virtual and hands-on programming. Thank you to the individuals, families, foundations, partnering organizations, board members, community friends, and corporate sponsors who made this year successful!

Anonymous	Derik Cooley-Downs	Kirk Johnson	Radhi Mohan	Cheryl Schramm
Jackson Allen	Angela Dallas	The KAL Firm	Brittany Molinaro	Sheltering Arms Early Education and Family
Natoshia Anderson	Gwen Davies	Kauai Community Science Center	Torrance Mosley	Bert Skellie
Atlanta Girls School	Andre Demetrius	Kevin Kelly	Kendi O'Mard	Maurice Stewart
Regions Bank	Rachel Diamond	Josh Kimball	Sean Oh	Brenda Stines
Claire Baralt	Irm Diorio	Renee Kornegay	David Ornstein	Hal Storey
Hope Barrett	EduDream	H. Ladds	Ebbie Parsons	Alan Stukalsky
Jean Benjamin	Shaun Evans	Kaseem Ladipo	David Payne	Elizabeth Talaska
Todd Bennett	Family Law Section of the State Bar of Georgia	Shirley Lee	Judy Payne	United Way of Greater Atlanta
Ross and Susan Bergethon	Junior Gaspard	Lew Lefton	Leslie and Hunter Pierson	Marisol Venegas
Bridget Billups	Georgia Enriches Minds	LexisNexis Risk Solutions Group	Pro Bono Partnership of Atlanta	Walmart Community Grants
The Arthur M. Blank Family Foundation	Georgia-Pacific Foundation	Candice Little	Michelle Rand	Westside Atlanta Charter School
Brown Toy Box	The Goizueta Foundation	Paul Marquardt	Tom Rawls	Brian Williams
Clayton County Government	Jonathan Grunberg	Greg and Ann Martin	redefinED Atlanta	Shereta Williams
Clayton County Office of Youth Services	Gwinnett County Public Schools	Charlie McAdoo	Kay and Clifford Reed	Adrienne Wimberly
Clayton County Schools	Sam Hoffner	Lamar McIntosh	Nathan Riley, Jr.	YMCA of Metropolitan Atlanta
The Clorox Company Foundation	Brennan Hopson	David Mills	Decatur Rotary	
Clorox Alpharetta	Innovation Fund Foundation of GOSA	Maurice Mitchell	Say Yes Guilford	
Community Foundation for Greater Atlanta	David Jernigan	Krishna and Raja Mohan	Francis Schrag	

## 100% BOARD PARTICIPATION!

"Children across Metro Atlanta residing in communities in the lower half of the Child and Youth Well-Being Index benefit from instruction provided by STE(A)M Truck. Our Residents' creativity and innovation around hands-on learning bring important subjects to life. Corporate, foundation, and community partners are aligning with us to make this possible." - Alan Stukalsky, Board Chair



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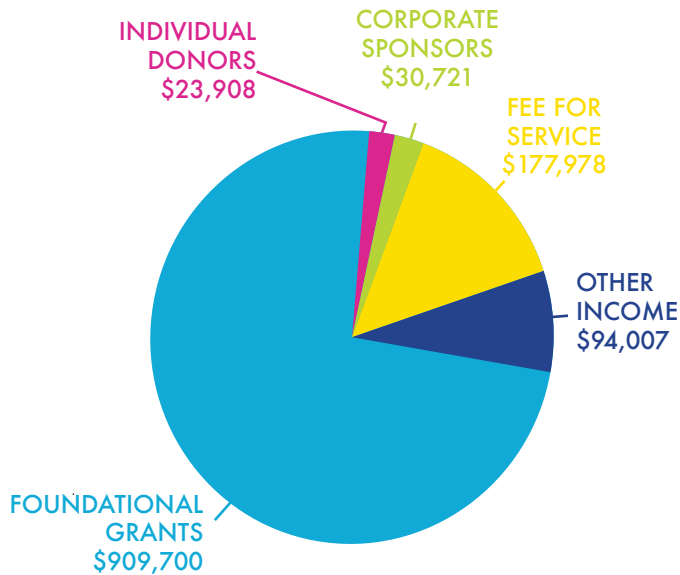
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# STE(A)M TRUCK FINANCIALS

JULY 1, 2020 - JUNE 30, 2021 (Unaudited)

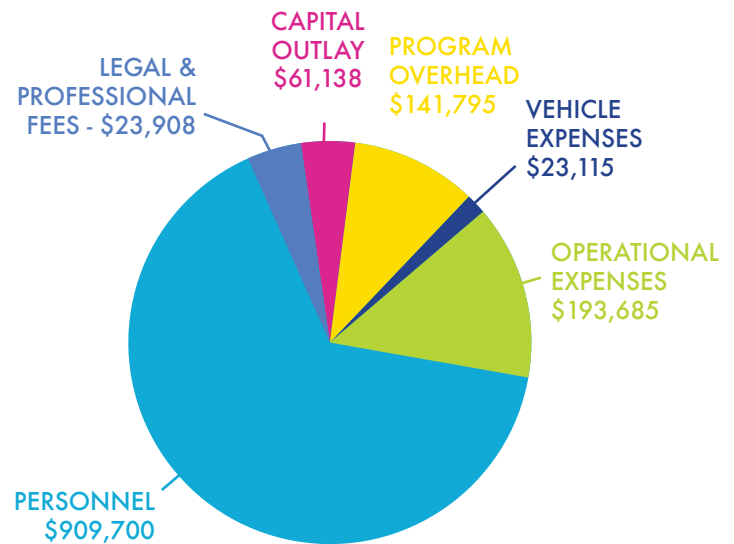
## REVENUE

**\$1,236,314**



## EXPENSES

**\$1,390,959**



INCOME STATEMENT

## ASSETS

Total Cash & Marketable Securities	\$849,485
Accounts Receivable	\$34,289
Other Current Assets	\$3,254
Other Assets	\$5,163
Fixed Assets	\$171,406
<b>Total Assets</b>	<b>\$1,063,597</b>
Depreciation	-\$127,033
<b>Total Assets Less Depreciation</b>	<b>\$936,564</b>

## LIABILITIES

Current Liabilities	\$20,357
PPP Loan Payable	\$90,348
Payroll liabilities	\$34,233
<b>Total Current Liabilities</b>	<b>\$144,938</b>

## EQUITY

Unrestricted Funds	\$541,092
Temporarily Restricted Funds	\$405,179
Net Income	-\$154,645
<b>Total Equity</b>	<b>\$791,626</b>
<b>Total Liabilities and Equity</b>	<b>\$936,564</b>

BALANCE SHEET





# OUR ROADMAP THROUGH THE REMAINDER OF THE 21-22 FISCAL YEAR



- Safely bring back in-person programming to our community partners and continue to provide hybrid (virtual + in-person) learning options to communities beyond Metro Atlanta.
- Continue to deliver high quality learning experiences rooted in STE(A)M Education, 21st Century Skills, Design Thinking and Career and Life Readiness.
- Develop well-resourced teacher trainings to enable the continuation of the hands-on learning when STE(A)M Truck drives off to our next school or community partner.
- Build a network of BIPOC STEM professionals to increase exposure of students to diverse career and life opportunities.

## REVVING UP OUR FUTURE

Do you want to know how to light a spark in our communities? Encourage children and their supportive teachers to work on the task of thinking about thinking, or **METACOGNITION**. The value that STE(A)M Truck brings to our partnering organizations and the children that they serve is the work of making things and engaging in subjects and experiences that traditional schooling does not address.

The work of STE(A)M Truck is to give children different outlets to express themselves while tapping into their different learning styles. By providing opportunities to create multiple solutions to new challenges. To try, fail, and try again. A Maker Education is valuable in and of itself, and it happens to be fun, quality work that lets students explore the world around them.

**MAKING THINGS MATTER AND MAKERS MATTER.**

As we continue to serve communities that have the lowest Child Well-Being Index, STE(A)M Truck is bringing the big concepts of Maker Education, 21st Century Skills, STE(A)M & STEM education, and Design Thinking to their door.

A background image showing a yellow STE(A)M Truck parked at a school event. The truck has various STEM-related graphics on its side, including a microscope, gears, and a laptop. In the foreground, a young boy is looking intently at something off-camera, with his hand near his face. Other people are visible in the background, some standing near the truck.

**“Never be limited by other  
people’s limited imaginations.”**

**- Dr. Mae Jemison,**  
*first African-American female astronaut*



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## OUR MISSION

STE(A)M Truck's mission is to close opportunity gaps and provide lifelong opportunities by transforming teaching and learning through an experiential maker approach that brings together youth and adult learners within collaborative communities.

## WHO WE ARE/WHAT WE DO

This is an exciting time in the life of the STE(A)M Truck organization and our return to our Maker Education roots as we grow Georgia's next generation of problem solvers. Our organization works to eliminate educational disparities by empowering students through hands-on learning experiences that provide opportunities to demonstrate academic skills, communicate effectively, and solve problems collaboratively.

As we partner with teachers, schools, and community programs across Metro Atlanta for children living in communities with the lowest Child Well-Being scores we are committed to igniting student interest in STEAM career pathways.

The work we can do together to create brighter futures for children in our communities is needed now more than ever. Thank you for your continued dedication to our organization!

## BOARD MEMBERS

Susan Bergethon, SVP and General Counsel, TricorBraun

Shaun Evans, Founder, OC360

Josh Kimball, Data Science Manager, Calendly

Kendi O'Mard, Senior Director Sales Operations, Clorox Company

Nate Riley, Senior Director of Client Integration Services, Intercontinental Exchange

Alan Stukalsky\*, Chief Digital Officer of Randstad North America

Shereta Williams, Vice President Business Development, Cox Enterprises

\*Board Chair

**EMAIL US TO BRING STE(A)M TRUCK TO YOUR SCHOOL/COMMUNITY**

**DONATE TO CREATE LEARNING POSSIBILITIES FOR MORE CHILDREN**

