

# 2020

## Annual Report

Fiscal Year:  
2019 - 2020





# Message from Wendy

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We are now STEMblazers! On August 1st, 2019 we introduced our new name and brand to the world and we couldn't be more excited. This effort was no light task for our incredibly talented marketing team who worked with each of our stakeholders from our corporate and community partners, board members, volunteers, and most importantly, the young women we serve with our programs. Both current students and our alumni participated in creative brainstorming sessions sharing their vision and voice to reinvent our brand in a way that would best represent them. These young women shared their voices in wanting a name and logo that represented them as an "active" participant in their future and was inclusive of all young women in their schools and communities. I can say with utmost confidence that we nailed it! Our name is an action with confidence, not a label. Our logo is inclusive, youthful, passion-fueled, and human-centered, a true reflection of not only the student but who we are as a whole organization, STEMblazers.

Our 2019-2020 fiscal year started strong with growth to include an additional high school chapter and the opportunity for expansion to offer our programs throughout all of the middle schools in the Cherry Creek School District. We are proud to partner with a school district that recognizes the importance of making the STEMblazers program an equitable offering to all 6-8 grade students. STEMblazers now has 3 high school chapters and 13 middle school chapters. We continue to reach additional young women through our community events as well. A step in the right direction to reach 1 million girls with our STEMblazers program.

We continue to cultivate meaningful corporate partnerships and community partnerships that not only provide STEMblazers with valuable resources, but our partners also work alongside us volunteering their time to inspire the next generation of young women. In addition, these partnerships have provided STEMblazers the necessary foundation to

sustain through the early months of the COVID19 pandemic and the second half of our fiscal year. Our programs pivoted from in-person meetings and activities to virtual offerings. This experience has been challenging for everyone and our Chapter Leaders and mentors realized the importance of just staying connected with students was the most valuable and critical use of our staff and volunteer's time.

We have gone full circle with emotion this past year from excitement to survival and now optimism as we look forward to 2020-2021. We are looking forward to a time when we can all be together in person again and realizing the need and success of providing an ongoing virtual program for those who do not have access to our in-person programs at their schools just yet. Every challenge presents a gift with an opportunity to learn and we are grateful. Also, as we look forward to 2020-2021, STEMblazers is working together throughout the organization on ways we can increase support for the students we work with, specifically students of color. While our programs are designed to promote and support young women of color, we can always learn and improve. I'm very proud of our entire organization for understanding that uncomfortable conversations will only help us grow together and better.

As we close out this last year, I extend my heartfelt gratitude to everyone who has supported STEMblazers this past year and for pushing us to become creative and grow in ways with our programs that we didn't even know were possible.

Wendy



# OUTCOMES

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We continue to serve, even through the pandemic. We changed the format and created online virtual chapters for members and worked with a local technology company to provide an online coding boot camp for middle school members.



# 53%

students of color were served



# 211

Total students served through chapters and mocktail



# 20

Total # of Alumni Served

11 Alumni students continue to stay engaged participating in events and/or volunteering



# GIRLS WE HAVE INSPIRED... AND WHERE ARE THEY NOW

## DSST COLLEGE VIEW HIGH SCHOOL CHAPTER



Clarissa  
Jaime  
STANFORD



Josselin Pena  
UNIVERSITY OF  
NOTRE DAME

## WHEAT RIDGE HIGH SCHOOL CHAPTER



Ali Helton  
CSU

## COMMUNITY MEMBERS



Vivian Vovan  
COLORADO  
SCHOOL OF  
MINES



Jescely  
Castillo  
CSU

## SOUTH METRO REGION CHAPTER



Eryn Wheeler  
CSU



Madison  
Tenney  
KU GRADUATE



Sravani  
Katamaneni  
METRO STATE



Keidyfer Leon  
CU BOULDER



Maddy Pool  
COLORADO  
SCHOOL OF  
MINES



Emma  
Goodwill  
CU BOULDER

## ALUMNI WHO STAY ENGAGED



Keidyfer Leon  
PODCAST +  
ALUMNI  
COORDINATOR



Madison Tenney  
PODCAST +  
AMBASSADOR



Sravani  
Katamaneni  
BOARD OF  
DIRECTORS -  
SECRETARY

## AWARDS



Keidyfer Leon  
RECEIVED THE  
2020 WICT  
YOUNG LEADER  
AWARD



Emma Goodwill  
RECEIVED THE  
2019 CTA APEX  
AWARD

# NUMBER OF CHAPTERS AND NEW CHAPTERS



## 3 HIGH SCHOOL CHAPTERS



DSST  
College View  
High School  
Chapter  
2ND YEAR



South Metro  
Region High  
School  
Chapter  
6TH YEAR



Wheat Ridge  
High School  
Chapter  
1ST YEAR

## 7 MIDDLE SCHOOL CHAPTERS



North Arvada  
Middle School  
Chapter  
4TH YEAR



Campus  
Middle School  
3RD YEAR



Prairie  
Middle School  
1ST YEAR



Horizon  
Middle School  
1ST YEAR



Fox Ridge  
Middle School  
2ND YEAR



Liberty  
Middle School  
1ST YEAR



Thunder Ridge  
Middle School  
2ND YEAR



# FIELD TRIPS\*



01

## MIDDLE SCHOOL FIELD TRIPS

Comcast;  
Tech



03

## HIGH SCHOOL FIELD TRIPS

Lockheed Martin;  
Aerospace

Guild Education;  
Tech

Shea Home Community  
Jobsite Tour;  
Civil Engineering

## PROFESSIONAL ORGANIZATION EVENTS STUDENTS ATTENDED:

Colorado Women's  
Hall of Fame

WICT - Tech It Out

Structural Engineers  
Association of Colorado  
(SEAC) - Gingerbread  
Bridge Competition;  
3rd Year!

Colorado Technology  
Association - Apex Awards



\*Pre-Covid.

# VOLUNTEERS

45 Guest  
Speakers



32

Active  
Volunteers

07

Board  
Members

Guest Speakers  
representing

41

different careers  
in STEM



25

General Support /  
Event Volunteers

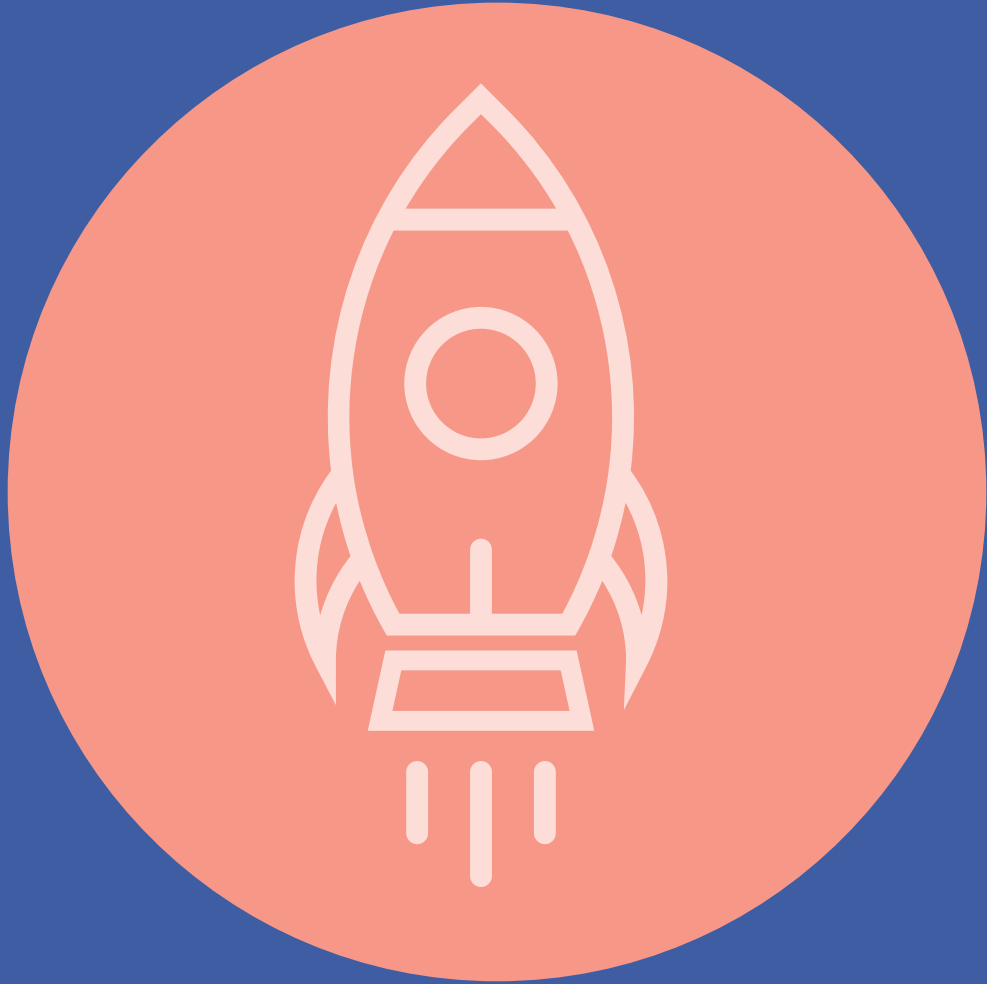
8 High School  
Chapters

7 Middle School  
Chapters

15

Mentors/  
Chapter  
Facilitators

# IMPACT



# girls to 1 million:

804



# IMPACT

Watch this video to learn more about how we are influencing attitude change in different STEM industries.



**“WITHIN ALL OF OUR SERVICE LINES, WHETHER IT’S ENGINEERING SURVEYING OR NATURAL RESOURCES WORK, I MEAN IT’S TECHNICAL, BUT A COMPONENT OF IT IS JUST THE PROBLEM SOLVING AND COLLABORATION OF PEOPLE AND SO IF YOU DON’T HAVE THAT DIVERSITY AND YOU’RE ONLY GETTING ONE SIDE OF WHAT PEOPLE CAN OFFER, YOU’RE NOT PROVIDING THE BEST SERVICE YOU CAN FOR YOUR CLIENTS”.**

- Blake Calvert,  
CEO Core Consultants

Keidyfer Leon,  
Alumni Mentor, volunteer.

**“I WANT TO BECOME A CIVIL ENGINEER AND WORK IN THE CONSTRUCTION INDUSTRY. AS A GIRL INTERESTED IN THIS CAREER, I WANT TO NOT ONLY EMPOWER THE NEXT GENERATION OF GIRLS IN STEM, BUT ALSO BECOME A MENTOR, HOLD THE DOOR BEHIND ME, AND SAVE THE SEAT NEXT TO ME FOR THEM. AS A WOMAN OF COLOR, FIRST GENERATION STUDENT, AND A LATINA, I HOPE TO ENCOURAGE AND PROVIDE THE RESOURCES FOR GIRLS OF COLOR TO PURSUE THEIR CURIOSITY IN STEM.”**

# CORPORATE PARTNERS

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CORE  
Consultants  
Virginia  
Lincoln Level

ViaSat  
Marion Downs  
Level

Suncor  
Doreen Pollack  
Level

Lockheed  
Martin  
Virginia  
Lincoln Level

Teradata  
Cares  
Elise Boulding  
Level

Verizon  
Virginia  
Lincoln Level

Burns  
& McDonnell  
Elise Boulding  
Level

Western  
Colorado  
University  
Doreen Pollack  
Level

Red Hat  
Doreen Pollack  
Level

Cattle  
Hedging  
Doreen Pollack  
Level

Arrow  
Doreen Pollack  
Level

## HONORABLE MENTION

Hord Coplan Macht  
Mortenson  
Fisher Scientific

## GOLF TOURNAMENT SPONSORS

Feavel Family  
CattleHedging  
Red Hat  
Encore Electric  
US Engineering  
Western States Fire Protection  
Siemens

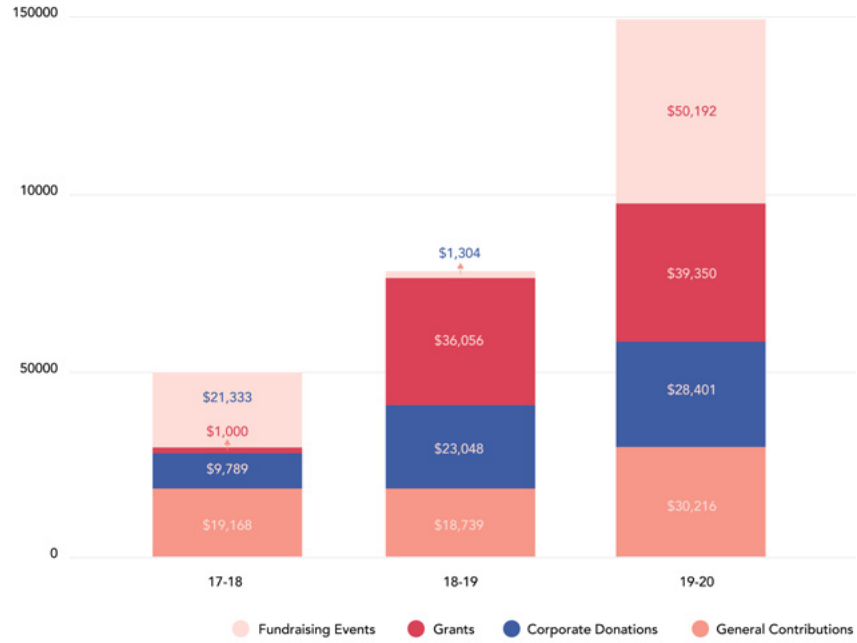
## MAJOR DONORS

Feavel Family

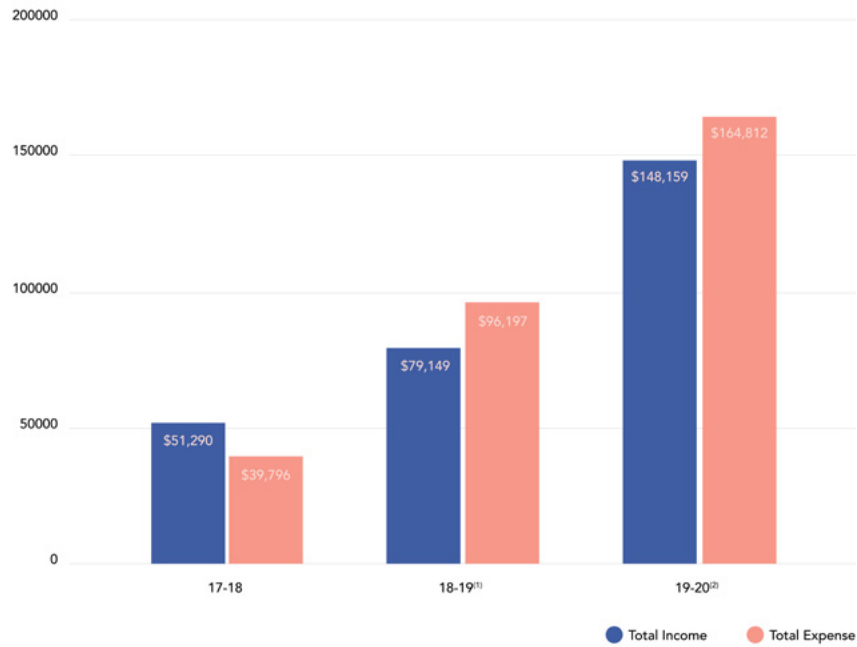
Thank you to all of the individual donors for their monetary contributions. Every penny gets us closer to our goal of reaching 1 million girls and inspire them to pursue a career in STEM.

# FINANCIALS

### Income Stream Comparison



### Annual Income vs Expense





# FINANCIALS



**NOTES:**

- <sup>1</sup> Invested surplus in strategic planning and scaling
- <sup>2</sup> COVID impacted golf tournament fundraiser