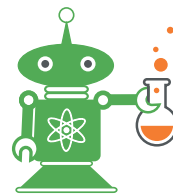


**SCIENCE**  
FROM SCIENTISTS

# 2019 Annual Report

SEPTEMBER 1, 2018 - AUGUST 31, 2019

# A Note Of Thanks



**SCIENCE**  
FROM SCIENTISTS

At the end of the decade, we have so much to be grateful and excited for. We are especially grateful to you - our supporters, our champions, our superheroes. You have been there to help us answer the calls from teachers, parents, and principals. From a dozen to nearly a hundred schools, you've supported not only our growth but also the ongoing investment in our schools to provide high-quality STEM programming year over year for maximum impact. You have celebrated with us and for us, through volunteer events, press releases, and social media campaigns. You have amplified our mission through your voice and reach beyond what we could have imagined.

We appreciate every gift. From the time you've spent with us in classrooms sitting in tiny chairs, to the brainstorming around new, cutting-edge lessons and activities, to your financial support that's helped us develop new programs to better serve classroom teachers

and reach deeper into diverse communities. A teacher recently shared with us the difference the program has made for her students: "They are more confident at trying new things and much less likely to say, 'I can't.'" That confidence, the joy and excitement in learning, the celebration of curiosity and exploration, and the hopefulness for the future, has all been made possible by you. Thank you.

Sincerely,

Erika Ebbel Angle, Ph.D. Founder and  
Executive Director Science from Scientists

## AS SEEN ON



**"40 under 40" Award**  
Boston Business Journal's award for Ten Outstanding Leaders



**Pinnacle Award**  
Greater Boston Chamber of Commerce for "Emerging Executive"





## SCHOOLS

This needs to be updated

### QUINCY

Quincy Catholic Academy

### ROSLINDALE

Sacred Heart Catholic School

### BEVERLY

Hannah Elementary School

### DORCHESTER

Henderson Upper  
Lilla G. Frederick  
Murphy School

### EAST BOSTON

James Otis  
Mario Umana

### ROXBURY

Maurice J Tobin

### BOSTON

McKay K-8 School  
William McKinley School

### CHARLESTOWN

Warren-Prescott

### BOXFORD

Spofford Pond Elementary

### BROCKTON

Gilmore Elementary (formerly  
Huntington Elementary)

### EASTON

Richardson Olmsted School\*\*

### HAVERHILL

Tilton

### HOPKINTON

Elmwood Elementary

### LYNN

Washington Elementary School

### MALDEN

Linden STEAM Academy

### MILTON

Collicot  
Cunningham  
Glover  
Tucker

### PEABODY

Thomas Carroll

## MASSACHUSETTS

OPENED 2002

### RANDOLPH

Margaret L. Donovan Elementary  
J. F. Kennedy Elementary  
Elizabeth G. Lyons Elementary  
Martin E. Young Elementary

### REVERE

A. C. Whelan  
Abraham Lincoln  
Beachmont Veterans Memorial  
Garfield Elementary School  
Garfield Middle School  
Paul Revere School  
St. Sgt J.J. Hill

### WORCESTER

Burncoat Street Elementary  
Chandler Magnet School  
Norrback Avenue School  
Worcester East Middle School  
Vernon Hill Elementary



## SCHOOLS

### BRISBANE

Bay Area

### MILLBRAE

Natalie Lipman Middle School

### PACIFICA

Meadows Elementary

### REDWOOD CITY

Ingrid B. Lacy Middle  
Clifford Elementary  
Fair Oaks  
Hoover Elementary  
Kennedy Middle School  
McKinley Institute of Technology  
Orion Alternative

### SAN MATEO

Roy Cloud Elementary  
Bayside STEM Academy  
LEAD Elementary School

## CALIFORNIA

OPENED 2014



## SCHOOLS

### BLOOMINGTON

Poplar Bridge Elementary

### MINNEAPOLIS

Harvest Network (Best Academy)  
Northeast College Prep Elementary  
Forest Lake  
Forest Lake Elementary

### ST. PAUL

Battle Creek Elementary  
Battle Creek Middle School  
Career Pathways (MEFE)

## MINNESOTA

OPENED 2016

# SCIENCE IS A SUPERPOWER...

BY KALEA MON | 8TH-GRADE STUDENT

Science is one of my favorite subjects at school, and ever since Science from Scientists, I've just grown to love the subject even more. Many other subjects contribute to science which is what I love about it. Science is one of the international subjects. It doesn't really change and is connected throughout everywhere. The creative subject has helped me with so many things. For example, it gives me an idea on how to picture the elements and particles around us. It also helps me with learning about all the matter we live around. Without it, I wouldn't be able to think logically or even learn about our health.

The title "Science is a Superpower" is a metaphor on how science can make us feel we have all this knowledge in ourselves. Science is knowledge and with that we can accomplish whatever we put our mind to! A superpower is an extensive ability to do something. Science may not be exactly that but it can make us feel like we have a power. It motivates us to push the limit on different branches of science too. You can feel more confident about yourself when doing experiments or any relations to science. You could also feel more brave about the scientific topic when you are confident in what you are learning. It gives us a reason to believe in ourselves because we are so fascinated by the subject.

When people get older, they are going to want to discover their future and find a job. The scientific

knowledge from the past will most likely help with the job. Because of science, you might be able to solve problems to help with the world, develop new suggestions for technology, and even connect with other ideas. And in your future job, you easily overcome challenges because of what you learned in your biology or physics class. Science is all around us whether we like or not. New things can be discovered every day because of the subject. In a way, I see myself differently because of science. I want to become a scientist when I get older. I

**I SEE MYSELF  
DIFFERENTLY  
BECAUSE OF  
SCIENCE.**



want to help solve different problems we have in the world. I want to become a superhero that can help with the discovery of new things around us. Scientists may not be Superman or Wonder Woman, but they sure have the power to discover new ideas and develop concepts for our daily life.

## ...AND AN ADVENTURE

BY SOPHIA NGO | 8TH-GRADE STUDENT

Science from Scientists has been an adventure for me. It makes me leave the classroom feeling confident that I actually learned something interesting and new. Other classrooms I don't leave the classroom feeling successful unlike science. The best thing about Science from Scientists is that we learn something different every time. My classmates and I enter the classroom without knowing what we will learn in the next forty-five minutes.

## SCIENCE = COOL X 12

A TEACHER'S PERSPECTIVE - 7TH-GRADE SCIENCE

As a first-year teacher, in particular, it has been an immense help to have Science from Scientists. The lessons we do inspire me to teach topics in different ways and explore more hands-on teaching methods.

Many of our students are lacking positive adult role models/career role models, and to interact regularly with professionals who aren't just their teachers, and who they share a mutual respect with, is proven to improve students' success inside and outside the classroom. Our SfS scientist instructors have done an amazing job learning all of our students' names and interacting with them respectfully and positively, even on the rougher days. Our students are learning how to communicate respectfully and professionally every time we host SfS, and I see them improve in this area each month.

We have had several students who I usually see with low interaction and engagement levels fully participate in the SfS activities. These students generally encourage their friends to participate, as well. One particular project that received huge engagement and excitement levels was the eye dissection SfS led with us. I had students who

had previously refused to participate in activities solely because they smelled bad, or were afraid they would get sick, not only participate in the eye dissection but come alive in a way I've never seen before. One 7th grade girl I was certain beforehand would complain the entire time and say she would be sick did quite the opposite- at every step of the dissection, she held up her piece of the eye to the classroom and exclaimed, "Whoa, guys! Look, it's the ----! This is SO COOL, GUYS!" Seriously, she did that every step. Probably about 12 times. It was incredible to see her become so animated over something I was sure she would hate. After the eye dissection, both our middle school and biology classes were buzzing. One 6th-grader asked the second he finished the last step, "so when's the next dissection?"

SfS helps make science exciting, engaging, and applicable. The lessons have helped our students learn professionalism and respect. They have provided more positive adult role models for our students. They are uncovering passions and interests in students that we would have never otherwise seen before. Thank you!"

# STEM FOR ALL

OUR PROGRAMS ARE  
NEEDED EVERYWHERE,  
SO WE GO EVERYWHERE!



## **PALMER LAKE ELEMENTARY** BROOKLYN PARK, MINNESOTA

Palmer Lake was in need of lessons in Earth, Life, and Physical Science as well as Engineering. Our solution was to provide In-School Module based hands-on lessons for the States of Matter, Oil Spill, and Re-building a bridge.

## **FOOTHILL VACATION PROGRAM**

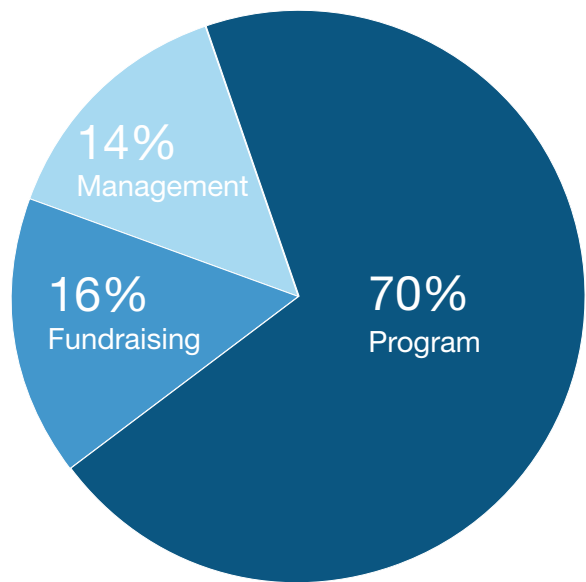
In partnership with Foothill College, there was a need for a Summer enrichment program concentrating on ecology. Our solution was a week long session to familiarize campers with basic ecological topics, such as competition, cooperation, and pollution with special emphasis on water. Students learned how development changes stream health/quality and affects the animals that live in and around it.

## **REVERE SCHOOL DISTRICT** REVERE, MA

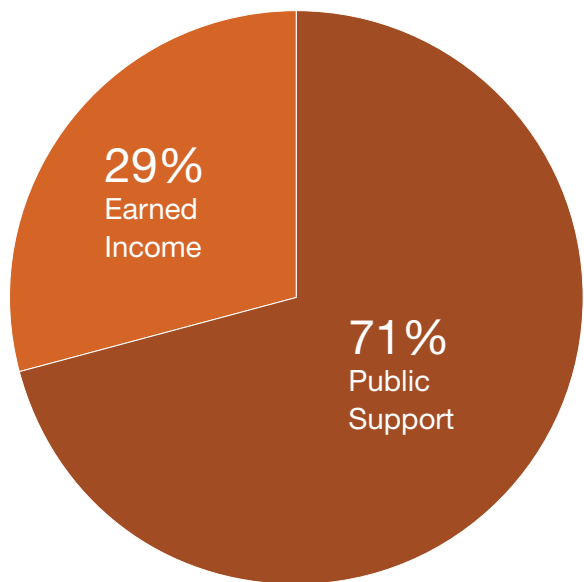
The district of Revere was in need of a teaching lesson development for their STEM educators. Our solution was to provide them, Science Teacher Partnership, centered around Science & Engineering Practices(SEPs) which are key components of the MA STE Standards.

# Financial Overview

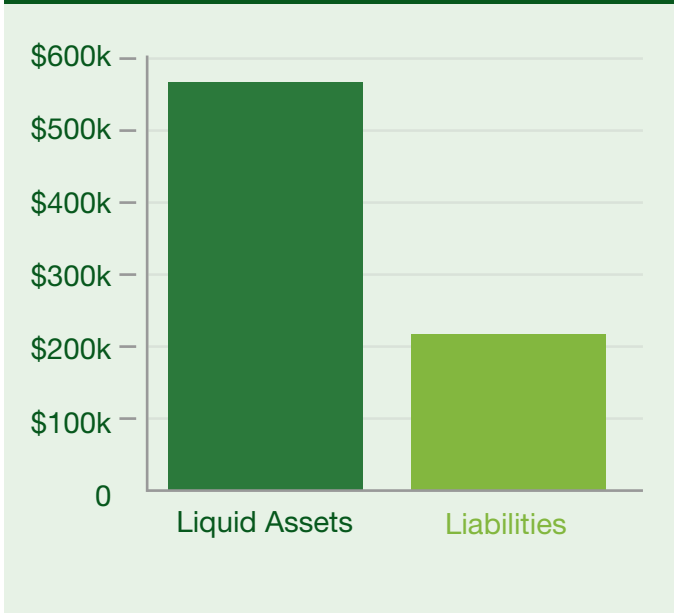
SPENDING  
ALLOCATION



REVENUE  
BY SOURCE



LIQUID ASSETS VS. TOTAL LIABILITIES FY 19



## Board of Directors

- |                         |                    |
|-------------------------|--------------------|
| Colin Angle, Chairman   | JD Chesloff        |
| Erika Ebbel Angle, Ph.D | Jill Milne         |
| Jim Ellard              | Beth Murphy, Ph.D. |
| Brian Cali, Ph.D.       |                    |

## Board of Advisors

- |                             |                  |
|-----------------------------|------------------|
| Joanne Curley               | Kerry Healey     |
| Isa Kaftal Zimmerman, Ph.D. | Doron Markus     |
| Dick Merrill, EdD           | Judd Rottenberg  |
| Josh Seftel                 | Patrice Geraghty |
| Rep. Patricia Haddad        |                  |

# With Sincere Gratitude to Our Donors

We would like to sincerely thank all our supporters that made this year successful. Gifts credited in this list of donors reflect actual monies received during Fiscal Year 2017-18 (September 1, 2017 - August 31, 2018).



3M	Endeavor Education, Inc.	New England Biolabs	The Ramsey McCluskey Family Foundation
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