Her STEM Story Podcast
Founder and Manager at SAI, Prasha Sarwate, presents at Wheaton College on Apr 6, 2019.
OUR VISION

We envision a future where there is universal and equitable access to STEM for all. Our core belief is that education and engagement with a strong foundation in STEM is a critical component for global economic growth, social advancement, and ultimately, global peace.
The past 12 months have been the most active in the institute’s short history. We have continued to expand all our databases and are in the process of creating new ones. We have added new team members, presented at conferences, held exhibits and online seminars, built our first program supporting science teachers, surpassed our target donation amount thanks to our donors, and secured our first official grant. Moreover, we held our very first SAI dinner in Cambridge which allowed some of the team members to meet for the first time. Although we are grateful for the growth, there is still a lot of work left. We continue to run an all volunteer team and we are actively looking for new funding through donations and grants to support our growing body of work. We are excited about the year ahead and hope you will join us as we continue this journey. In the upcoming pages, enjoy exploring some of the stories from our 2018-19 fiscal year (July 1, 2019– June 30, 2019).
BY THE NUMBERS | FY2019: July 1, 2018 - June 30, 2019

$9,475

Total Income

14

Conferences/Workshop Attendances

3

Grants Awarded

5

Formal Collaborations

1

Book

Avg. of one book per year

FINANCIAL SUMMARY

Assets (Year Ending June 30, 2019)

<table>
<thead>
<tr>
<th>Asset</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund</td>
<td>$3,921.16</td>
</tr>
<tr>
<td>Reserve Fund</td>
<td>$1,221.66</td>
</tr>
<tr>
<td>Journal of Stories in Science</td>
<td>$398.66</td>
</tr>
<tr>
<td>Her STEM Story Podcast</td>
<td>$451.12</td>
</tr>
<tr>
<td>SAI Fellows Program</td>
<td>$994.27</td>
</tr>
</tbody>
</table>

Net Assets

<table>
<thead>
<tr>
<th>Net Assets</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$6,986.87</td>
<td></td>
</tr>
</tbody>
</table>

Expenses: $5,238.83

Income Breakdown

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advising Services</td>
<td>61%</td>
</tr>
<tr>
<td>Donations</td>
<td>23%</td>
</tr>
<tr>
<td>Grants</td>
<td>14.7%</td>
</tr>
<tr>
<td>Products</td>
<td>0.4%</td>
</tr>
<tr>
<td>Mgmt &amp; Program Admin</td>
<td>61%</td>
</tr>
<tr>
<td>Marketing</td>
<td>1%</td>
</tr>
<tr>
<td>Travel</td>
<td>18%</td>
</tr>
<tr>
<td>Fundraising</td>
<td>3%</td>
</tr>
<tr>
<td>Fees</td>
<td>11%</td>
</tr>
<tr>
<td>Equipment</td>
<td>2%</td>
</tr>
<tr>
<td>Advising Services</td>
<td>61%</td>
</tr>
</tbody>
</table>

3X from last fiscal year
SAI co-directors were interviewed by WBRS radio station at Brandeis University. The interview took place on Sept 26, 2018.

“...In nations with high rates of poverty and poor infrastructure, providing a basic education can be a struggle. It is hard to worry about adding STEM subjects to the curriculum when “people can’t even get to the classroom” Fanuel Muindi, *Nature Outlook*, Oct 2018.

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**SAI’s Journal of Stories in Science** collaboration with Harvard University’s LabXchange Project was recently mentioned in an article from *EdSurge*, a leading education news organization.

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**Could Remixing Old MOOCs Give New Life to Free Online Education?**

By Jeffrey R. Young  Mar 20, 2019
We think it is important to travel in-order to form new connections with people, projects, and organizations.

Our Travels


Traveling Matters

We place value in forming new connections with people, organizations, and projects. In order to form these new connections, we have traveled to conferences, workshops, festivals, and other types of events. A select few are highlighted on the next page. We hope to continue making such trips in the upcoming year and provide additional funding to give more SAI members the ability to travel and present their projects.
The National Academy of Sciences hosted a conference called the Sackler Colloquium, Advancing the Science and Practice of Science Communication: Misinformation About Science in the Public Sphere, on April 3-4, 2019 at UC Irvine. SAI attended the event.

SAI presented the Stories in Science project at the Cambridge Science Festival, April 2019.

Fanuel Muindi presents at the Brandeis University Science Policy Group, Oct 2018.

The development division is where a lot of SAI’s work is housed. The focus here is to build tools, databases, and programs. Some of the projects we are currently working on are highlighted on the next page.

SAI’s Stories in Science Team held its first exhibit at the Cambridge Science Festival in Apr 2019.
Her STEM Story Podcast
Increasing access and the number of women’s voices in STEM

Journal of Stories in Science
A citizen Science Project

SciReach
A Global Directory of Science Outreach Initiatives

SAI Nanochats
Conversations with Founders on their logic models

SAI Fellows Program
Mentorship program focusing on science teachers

SciComm Board
A database of fellowships jobs, grants and more in SciComm

15k downloads
5x since last year

21k new visitors
+37.90% from previous year

225+ initiatives

8 Invited Speakers

5 Fellows

90 Postings

138+ stories published

Presentations via Zoom

Provided with $100-200 in funding

15k downloads
5x since last year

21k new visitors
+37.90% from previous year

225+ initiatives

8 Invited Speakers

5 Fellows

90 Postings
Her STEM Story Podcast has seen significant growth this past year with new branding, new team members, and so much more!

Social Media Engagement:
- 5000 on Twitter (2X Since Last Year)
- 2600 on Instagram (3X Since Last Year)
- 400 on FB
- 1500 on Linkedin

The Team:
- Katherine Hatcher
- Suchi
- Prasha Sarwate (Founder and Manager)
- Sophie Okolo
- Brittany Trinh

Collecting Stories, Connecting People
HER STEM STORY
The Journal continues to grow with increasing support and collaborations with external organizations.
SAI FELLOWS

Our SAI Fellows program enables science teachers and communicators to implement innovative ideas to increase access to science. Through the generosity of our supporters, our Fellows address issues of access in science - particularly among underrepresented populations and under-served areas around the world.

Brain Explorers
Dr. Peter Vollbrecht, 2019 SAI Fellow
Assistant Professor of Biomedical Sciences, Western Michigan University

Drawn2Science
Dr. Leah Bury
Postdoctoral Fellow, Whitehead Institute

Endocrine Disruptors Podcast
Katherine Hatcher, 2019 SAI Fellow
University of Illinois at Urbana-Champaign

Math2Bio Labs
Acaius Lunayo, 2019 SAI Fellow
Centre for Biotechnology and Bioinformatics; University of Nairobi

About the SAI Fellows Program

THE PROJECTS
THANK YOU TO ALL OUR DONORS AND PARTNERS

THE HARD WORK CONTINUES

JOIN SAI TODAY!

GET IN TOUCH.

STEM Advocacy Institute (SAI)
https://stemadvocacy.org
scholarship@stemadvocacy.org