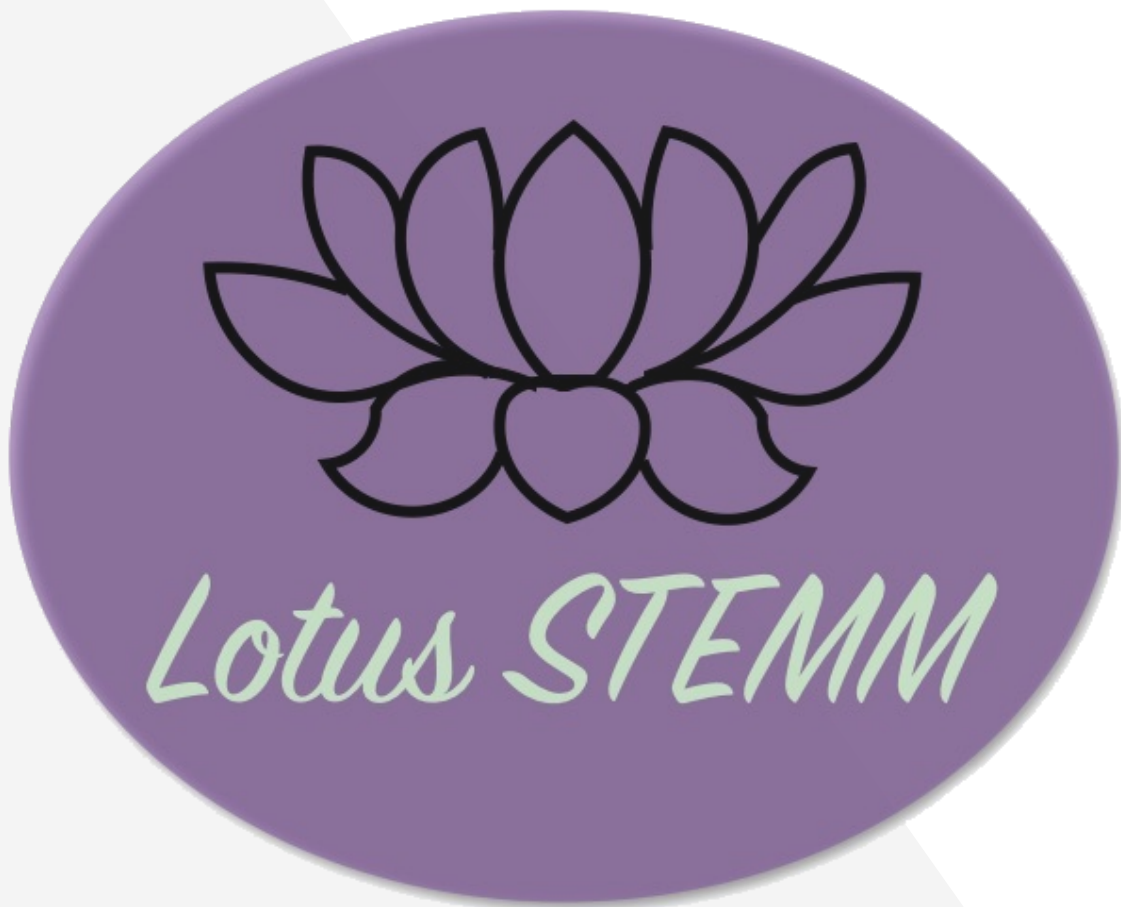


LOTUS STEMM

ANNUAL REPORT

REPORT NO. 023-03



2023

LOTUSSTEMM@GMAIL.COM

WWW.LOTUSSTEMM.ORG

@LOTUS_STEMM (TWITTER) @LOTUSSTEMM (INSTAGRAM) @LOTUS STEMM (FACEBOOK)

Land Acknowledgement

Lotus STEMM's hub of operation is located in Peel Region in Canada.

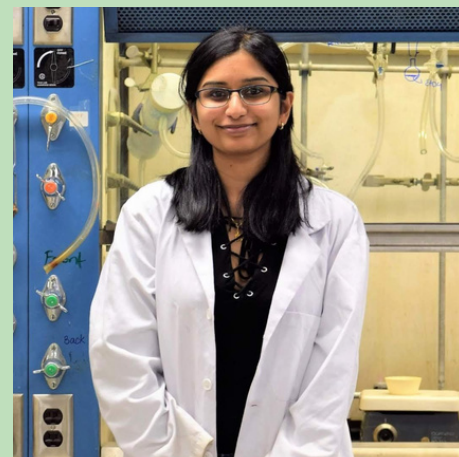
We want to begin by acknowledging the land on which we gather, and on which Lotus STEMM and the Region of Peel operate, is part of the Treaty 19 Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples have inhabited and cared for this land. We acknowledge the First peoples of these lands: the Anishinabe, Attawandaron, and Haudenosaunee; the land that is home to the Métis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

I am, alongside my colleagues at Lotus STEMM, a Treaty person; I live and work on Treaty 19 land; I live on the Between the Lakes Purchase Treaty No. 3 territory, of Erie, Neutral Huron-Wendat, the Haudenosaunee, and Mississaugas. Us being settlers on these lands, we would like to underline the cooperative responsibilities which come with being a Treaty person.

We should continue as settlers living on this land with First Nations and Métis communities to help take care of the land, the water, and the environment as a whole in partnership. Educating oneself on treaties, and stewardship of the land as a settler are both vitally important. We are compelled by the spirit of both Truth and Reconciliation to learn about the treaties, histories, and ongoing Indigenous and settler relations. I am, personally, thinking about the effects of climate change and how late summer's heat lasts every year. This year

does feel overall hotter than before. I'm thinking about how human activities such as resource extraction have led to our current predicament. We also have structures which encourage and incentivize seeing land as a resource, rather than a sustainer of life – further tying our economy to land ownership.

So when we think of where we are situated, with our privilege and comfortable lifestyles, we must acknowledge and work to unravel the economic structures which bring about the idea of nature as just a source of resource extraction. I am personally thinking about how capitalism, and settler colonialism, are the continued markers that, as Canadians, we have a long way yet to go for reconciliation to even be conceivable. In my capacity, I hope to be intentional on the continued partnership and stewardship of the land. Like the Mississaugas and allied nations, who have been and still do take care of these lands, we too owe it the same. Please reflect on these realities for yourselves, and consider the interconnected nature of capitalism and settler-colonial violence. Thank you.



Ms. Bhavana Uppalapati

[illegible]

CEO's statement

As we all started to emerge from a 2.5-year pandemic, society needed 2022 – 2023 as a year of recovery. We navigated between work, reconnecting with family and friends, burnout, and extracurriculars. This year has been a year of growth, resilience, and space; space for the people behind the organization to be humans first and foremost. We have invested our time in recovery along with community involvement and investing in ways to increase science equity for South Asian women.

Our STEM outreach was in person this year in the community such as at local Vaisakhi celebration. By bringing STEM outreach performed by women to a cultural event, we promoted STEM and engaged in conversations about gender parity with families. Culture and science are intertwined, though often thought of as opposites. We will continue our outreach within the community by having a presence at local events and continuing to decolonize STEM.

The partnerships that Lotus STEMM has developed are integral to increasing science equity for South Asian women. Our partnership with ScienceUPFirst continues where we provide multilingual translations for researched scientific information on topics pertaining to women and youth health, and community-based questions. Furthermore, our partnership with FACETs journal will showcase a curated collective of South Asian female-identifying researchers publishing their peer-reviewed work. This will be the first collective of its kind in North America that showcases ground-breaking research performed by South Asian women authors!

For our youth, we have developed partnership with The Gairdner Foundation, a prestigious foundation that awards international experts in the biomedical field of research. Through our partnership, youth have an opportunity not only attend the Gairdner Lectures, but also network with the esteemed recipients. Throughout the year, we work with The Gairdner Foundation to help promote workshops and webinars into local schools, providing educators with connections in their classrooms.



Roopali Chaudhary, PhD

Collaborating with these esteemed organizations, ScienceUPFirst, The Gairdner Foundation and FACETs, we've extended our reach and created platforms for diverse voices to be heard. Together, we are forging a more inclusive and equitable future in science and research.

In the face of persistent challenges, our organization has not only persevered but thrived. Our commitment to empowering women and underrepresented communities in STEMM has never wavered. Together, we've reached new heights, achieved milestones, and made lasting impressions on the STEMM landscape.

On a personal note, I am so extremely proud and thankful of our dedicated members, volunteers, partners, and sponsors. Their unwavering passion and dedication to develop Lotus STEMM into an organization that they want has been both humbling and inspiring. 5 years ago, at our first AGM, I reflected on the name, Lotus STEMM. Lotus, a flower that has cultural and religious relevance to many South Asians, is also thought as a symbol of femininity, purity, and prosperity, but also resilience and strength. It may be thought as a fragile flower, but it blooms through depths with strong systems under the water. It was a symbol that I thought reflected what I hoped the organization would achieve: resiliency through adversity while changing the ecosystem, and I am proud to say that we are developing Lotus STEMM into just that.

With heartfelt gratitude, humbleness that an idea resonated with so many, and enthusiasm for what lies ahead, Thank you!

Chair's statement

It is indeed my pleasure to pen this statement as the Chairperson - Board of Directors at Lotus STEMM. I have been with Lotus STEMM for the last half a decade and have had the privilege of seeing the organization grow and persevere, adapt, create an impact and provide an amazing platform for South Asian STEMM enthusiasts to rely upon and connect amongst.

STEMM (Science, Technology, Engineering, Mathematics, and Medicine) fields are the cornerstone of progress and development in today's world. STEMM fields drive innovations that impact every facet of our lives, from healthcare, communications, transportation and beyond. However, to ensure a continuous stream of breakthroughs and advancements, we must nurture a new generation of individuals who are not only skilled in STEMM disciplines but are also passionate about exploring the unknown and pushing boundaries.

As once stated by former President of the United States John F Kennedy, "We choose to go to the moon in this decade and do the other things, not because they are easy, but because they are hard."

It is with this objective in mind that Lotus STEMM has taken active steps to support STEMM education and awareness initiatives. We firmly believe that by engaging with schools, universities, and local communities, we can foster an environment that encourages curiosity, critical thinking, and problem-solving skills. Through workshops, mentorship programs, and collaborative projects, we aim to ignite the spark of scientific inquiry and technological curiosity in young minds.

I am pleased to welcome each of you to the Annual General Meeting 2023 of Lotus STEMM. As we gather here today, I am reminded of the remarkable journey we have undertaken together in advancing the mission and impact of our STEMM-based organization.



Vidya Chamundeswari
Narasimhan, PhD

Mathematics, and Medicine, our organization has consistently demonstrated its commitment to excellence, innovation, and progress through our programs such as Expanding Horizons, Mentorship programs and Science Communication.

Today's meeting holds a special significance as we reflect on our past accomplishments and chart the course for our future endeavors. Our discussions will center around critical matters that will shape the trajectory of our organization, guide our strategic initiatives, and further solidify our role as an emerging voice in STEMM education, research, and outreach.

As the Chair of the Board of Directors, I extend my deepest gratitude to each member of this board, and all our volunteers for your unwavering dedication, your commitment to our shared vision, and your role in guiding our organization's growth.

Let us approach this meeting with optimism, determination, and a collective sense of purpose. Together, we will continue to lead the way in advancing STEMM education, research, and awareness, leaving a lasting impact on the world we are shaping for future generations.

Treasurer's statement

Good afternoon mentees, mentors, volunteers, collaborators, sponsors, board members, and all other stakeholders.

My name is Aastha Sahni and I have been the interim treasurer at Lotus STEMM for the past few months. I have also had the pleasure of being an active board member for the last 2 years.

Today, I hope to provide a brief summary of our fiscal health including quick updates related to our programs, grants and revenue since our last AGM in September 2022.

Since 2018 we have raised a total of thousands of dollars that has gone towards putting out STEMM related programming in our local communities. We are grateful to our Founder and CEO, Roopali, our Board of Directors, our Staff members and especially our dedicated volunteers who have made that possible. Let's take a moment to applaud them for this achievement!

Since the last AGM (September 10, 2022) we were able to secure a total of \$89,874.53 to fund our programs throughout the year and beyond.

- We secured \$48,588.87 in sales from our Expanding Horizons workshop for CIHR, ScienceUp First science translations, Gairdner Foundation contracts and other workshop deliveries.
- Also we got \$34,978 in grants both from ScienceUpFirst community grant as well as Canada Summer Jobs grant which allowed us to hire 4 summer students this past summer.
- Finally we also secured \$6307.66 in donations during this period, bringing up the total just under 90K.

I want to recognize the efforts of our team and especially Roopali who has been instrumental in building relationships with all of the community partners to help us deliver on our mission and purpose in an impactful way.

As I transition out of Lotus STEMM's board, I am confident that the new Board members - Poojashri, Saira and Sobitha who I am sure will continue on the important work that aligns with the organizational mission. I hope to continue cheering on the amazing work our team does from the sidelines.

Before I close off, a special word of gratitude for you Dr Roopali Chaudhary - your vision and commitment towards ensuring that South Asian women supported and represented in STEMM, have a collaborative network to lean on and are able to mentor and guide young girls towards a career in STEMM is note-worthy.

Let me leave you all with one of my favorite quotes from Sheryl Sandberg: "I want every little girl who's told she's bossy to be told instead that she has leadership skills" Cheers to that!

Ms. Aastha Sahni



Accountant's Financial Statement

LOTUS STEM

STATEMENT OF FINANCIAL POSITION

(Unaudited - see Compilation Engagement Report)

As at March 31,	2023	2022
	\$	\$
Assets		
Current		
Cash	62,963	13,254
Accounts receivable	3,499	17,500
Total assets	66,462	30,754
Liabilities and Net Assets		
Liabilities		
Current		
Accounts payable	123	123
Accrued liabilities	35,255	1,243
Sales taxes payable	720	-
Deferred grant revenue	1,822	6,500
Total liabilities	37,720	7,866
Net assets		
Unrestricted	28,542	22,888
Total liabilities and net assets	66,462	30,754

Accountant's Financial Statement

LOTUS STEMM

STATEMENT OF OPERATIONS

(Unaudited – see Compilation Engagement Report)

For the year ended March 31,	2023 \$	2022 \$
Revenue		
Grants	37,640	89,739
Service revenues	48,603	20,339
Sponsorships	-	100
Interest	10	22
Donations	226	250
Membership dues	160	80
Total revenue	86,639	110,530
Program expenses		
Payroll	(77,402)	(73,787)
Subcontractors	(104)	-
Speaker honoraria	(200)	(462)
Rent	(759)	
Technology and communications	-	(11,485)
Program supplies and stationery	-	(2,621)
Advertising and promotion	(466)	-
Total program expenses	(78,931)	(88,355)
Other operating expenses		
Legal and professional fees	(957)	(1,243)
Office expenses	(1,097)	(1,471)
Total other operating expenses	(2,054)	(2,714)
Excess of revenues over expenses	5,654	19,461

HR Dashboard

September 2022 - September 2023

4

SUMMER JOBS

1

CONTRACT
PART TIME

1

PERMANENT
(PRO-BONO)
POSITION

6

CASUAL
CONTRACTS

9

VOLUNTEER
LEADERS

Lotus STEMM is happy to celebrate volunteers and employees who have been integral for the success that we have shared together.

About Lotus STEMM



Lotus STEMM is a grassroots federally-registered non-profit organization established in 2018

MISSION



Provide a networking & leadership platform for South Asian women & non-binary folks in STEMM

VISION



Have an intersectional cultural lens for greater representation of South Asian women in STEMM

COMMITMENTS



- (1) Outreach
- (2) Representation
- (3) Research

Programs Offered

1 Outreach

- LS-CAGIS community chapter
- Degrees of Success conference (families, teacher, students)
- Gairdner Lectures - Networking Lunch
- Community and school workshops

2 Networking

- STEMM Mentorship Program (16+)
- Expanding Horizons Workshops
- Science Translations
- Paksh - A mental health initiative for academics
- The Pond - A discussion group for all things science

3 Research

- 2 social science research projects (women's health, career impacts)
- Develop skills in research and scientific methodology
- Conference presentations

Partnerships

The Gairdner Foundation Science Translations and Lecture Networking



The Gairdner Foundation was established in Toronto, Canada in 1957 to recognize and reward international excellence in fundamental research that impacts human health. The annual Canada Gairdner Awards celebrate the world's best biomedical and global health researchers whose scientific contributions have increased the understanding of human biology and disease or improved the wellbeing of those facing health inequities. Past laureates include Dr. Anthony Fauci, Dr. Peter Piot and Dr. Jennifer Doudna. Ninety-six of their 400 laureates have gone on to win the Nobel Prize!

Through 2022 and 2023, we partnered with The Gairdner Foundation on a number of projects including:

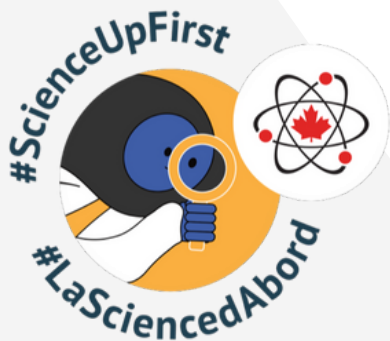
- Urdu and Hindi translations for webinar on Science Literacy “LET’S GET SOCIAL: LEVERAGING SOCIAL MEDIA FOR SCIENCE” to increase accessibility
- Online webinar presented to high school classrooms on “Young Minds Matter by Dr. Vikram Patel”
- Taking a number of high school students to the prestigious Gairdner Award Lectures and Networking lunch with the laureates. The students were then taken on a tour of a Biomedical Lab and the University of Toronto, St. George Campus.

The partnership between The Gairdner Foundation and Lotus STEMM, aims at creating unprecedented opportunities for South Asian high school and university students. This collaboration embodies our shared commitment to fostering diversity and inclusivity in the fields of science, technology, engineering, mathematics, and medicine (STEMM). Through joint initiatives and programs, we will provide mentorship, and access to resources that empower South Asian students to pursue their passions and dreams in these critical domains.

Lotus STEMM's commitment and dedication to empower underrepresented communities along with The Gairdner Foundation's esteemed legacy in recognizing excellence in medical research, we aim to inspire the next generation of South Asian leaders in STEMM and drive positive change in the world.

Partnerships

ScienceUPFirst Multilingual Science Communication posts



An initiative of CASC / Une initiative de l'ACCS

"I found this project very informative and it gave me insights about health issues and the misinformation spreading in different ways. The community in which I am engaged with, really needs to understand the high demand and importance of health, specially the topics translated in our native language. Thank you so much ScienceUpFirst and Lotus STEMM for giving me this opportunity."

- Volunteer Testimonial

Lotus STEMM (LS) provided translations of ScienceUPFirst (SUF) social media content into 7 South Asian languages, namely: Tamil, Farsi, Urdu, Pashto, Hindi, Sinhala, and Punjabi. Posts were released weekly on LS social media (Instagram and LinkedIn), and shared on LS website. A total of 54 posts were made between April 2022 and March 2023.

Topics selected for translations were based on SUF requirements and what LS members found relevant for the South Asian community. Topics ranged from:

- **Covid-19 information (when to test for covid, misinformation, boosters)**
- **Public Health**
- **Misconceptions about ADHD**
- **Pandemic Fatigue**
- **Women's health (periods, the pill, pregnancy, HPV cancer)**
- **Vaping**
- **Gender is non binary**
- **Weight Loss**

LS had a total of 80% of the volunteers who identified as females, and 50% had little to no science background. With the opportunity to translate or edit posts, these South Asian females acquired knowledge on health topics that could be shared with their communities and the next generation (see testimonials below). We also found that posts not related to pandemic or covid-19 were starting to be requested in other languages. Eg: the misconceptions of ADHD post was requested to be translated into Urdu; post on vaping was requested in Punjabi.

We are proud to continue this important work with our partners at ScienceUPFirst!

Partnerships

Laadliyan

Research Project

Lotus STEMM is proud to partner on a research project on **Women International Students The Invisible Workforce** with Laadliyan (laad-lee-ah), a community-based non-profit in the Peel region. Laadliyan's mission is empowering and inspiring South Asian girls and women of all ages through education, engagement, and awareness. Funded by The Tamarack Institute, the project ran from July 2022 - April 30th 2023. Lotus STEMM provided support through student researchers, data analysis and providing workshop for the international students. 33 international students were interviewed about their experiences at the workplace, yielding several themes. Although a lot of overlap exists between the themes, we identified 6 key areas which illuminate the challenges that women international students encounter in the workplace in Canada:

1. Exploitation by employers
2. Lack of support
3. Isolation
4. Harassment
5. Discrimination
6. Fraud



A few of our key learnings from this project include:

- Understanding intersecting identities
- Urgency of employers to understand and acknowledge the unique challenges and barriers faced by women international students in the workplace
- Exploitation in the workplace intertwines with academics, housing, wellness, and health and they all must be addressed holistically
- Enhancing the capacity of academic institutions to recognize indications of exhaustion and exploitation, and provide on-campus awareness efforts, and resources for students needs to be strengthened.

The complete project report can be found on Laadliyan [website](#).

Partnerships

FACETS Peer-Reviewed Publications



प्रतिनिधित्व (Pratinidhity): The collective “representation” of South Asian women in STEMM.



Artwork by Sonhita Chakraborty, Science Illustrator
Instagram: @cyberabbit

Lotus STEMM is proud to announce a groundbreaking partnership with FACETS, dedicated to advancing science and fostering inclusivity in research. Together, we are embarking on an inspiring journey to curate a collective of peer-reviewed research papers authored by South Asian women in various STEM disciplines including biomedical and health sciences, biological and life science, food science and technology, physical sciences, and the integrative sciences.

This initiative is a testament to our shared commitment to amplifying the voices and contributions of underrepresented researchers in the global scientific community. By highlighting South Asian women showcasing their cutting-edge research, we aim to promote diversity, innovation, and excellence in STEMM fields. Through this collaboration, we aspire to inspire future generations of South Asian women to pursue careers in science and make significant contributions to the advancement of knowledge. Stay tuned for an enriching repository of research that promises to broaden horizons and foster new opportunities for collaboration and discovery. Together with FACETS, we are building a stronger, more inclusive future for science.

Submissions for manuscripts will open in September 2023 for Lotus STEMM community members through FACETS landing page for Pratinidhity. The collection will be curated by Roopali Chaudhary, PhD (molecular & cellular biologist), Bhairavi Shankar, PhD (planetary geologist), and Bhavana Uppalapati (PhD Candidate, organic chemistry). The landing page artwork (featured above) was created by Sonhita Chakraborty, a science illustrator and molecular biologist.

LS-CAGIS community chapter

Program co-ordinators
Goppikka Natkunam and Faris Khan



Lotus STEMM continues our partnership with the Canadian Association of Girls in Science (CAGIS) in hosting a CAGIS chapter for South Asian girls across Canada. We work on increasing visibility of South Asian scientists and engineers, specifically women and non-binary people, while introducing girls to hands-on STEM activities.

While CAGIS chapters have re-opened in-person activities, LS chapter has taken time to develop connections and networks within the community for in-person activities. These have included community events such as Vaisakhi vendorship where we introduced hands-on STEM activities for the local community via DNA isolation from strawberries.

LS-CAGIS chapter continues to seek volunteers
<https://girlsinscience.ca/>

Parents can sign up their daughters on the <https://girlsinscience.ca/> and choose Lotus STEMM as the chapter.

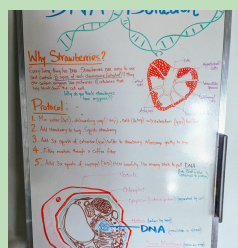
Target Audience

Target audience: 7-16 yrs old, South Asian girls across Canada.

Number of sessions: ~2 hours/month

Technical requirements: Anyone who has access to a laptop/tablet/personal computer and internet can register for this program.

Cost: \$75 per year; \$35 per sibling



Mentorship Program

Program Lead: Jovita Pinto

Lotus STEMM's Mentorship Program aims to support South Asian Women wanting to pursue careers in STEMM by pairing them with professional mentors in specific STEMM fields. In addition, the program promotes access to different professional resources like numerous scholarships, resume, cover letter and thesis editing. The program also aims to form a cohesive support system for STEMM career exploration and discussions.

Target audience: South Asian Women, 16 yrs+, Global

Number of completed cycles: 4

Network: >100 women and girls globally

The mentorship program started in late-January 2020. The mentors and mentees connect on slack for their individual sessions. Furthermore, LS Mentorship Team holds monthly virtual networking sessions for mentors and mentees to meet others in the program. These networking sessions are used to provide us feedback, and also exchange ideas on successful mentorship.

Mentors and mentees learn to create SMART goals for their tenure of 6 months in the program. 3-month and 6-month feedback forms provide us insights into how many mentor-mentee pairs complete their SMART goals.

This cycle, the program also provided workshops to mentors and mentees to attend to increase networking opportunities with the LS team and each other.



Program Details



Expanding Horizons

Program Leads: Priya Iyer & Celia Du

While “know your audience” is the golden rule of public engagement, cultural identity and language are often overlooked in science communication (SciComm) practices. With ~20% Canadians speaking a non-French/English language, this workshop series will promote the diversifying of SciComm, while expanding beyond the primary use of English or Eurocentric perspectives. There are few SciComm training programs in Canada, let alone blueprints for multilingual and/or multicultural SciComm. Lotus STEM continues to provide SciComm training for multilingual and multicultural science communicators to incorporate storytelling, culture and targeted audience feedback into their SciComm journey. This year, Lotus STEM was contracted by the Canadian Institute of Health Research (CIHR) to conduct the workshops to audiences across Canada.

“Now I will be more conscious about how I communicate science to different audiences”

“How storytelling can vary from one culture to another, yet, despite that, it plays an important role in ALL cultures.”

“I actually had to pause for a second because one of the videos made me realize that I had been considering (or had maybe been taught to consider) science and culture as opposing forces.”

- Participant testimonials

This program was funded by Canadian Institute of Health Research



research projects

Understanding Risk Factors in Cardiovascular Disease among Menopausal South Asian Women

Project Lead: Areeba Choudhry

South Asians represent 7% of the Canadian population and are at a higher risk of cardiovascular disease (CVD) compared to other ethnic groups. The menopausal transition further exacerbates the cardiovascular risk profile due to hormonal fluctuations and physiological changes, as a result South Asian menopausal women are disproportionately affected or at risk for CVD.

The primary objective of this project is to create a comprehensive guide for South Asian women to better understand the risk factors of cardiovascular disease. To do so, this project aims to use a literature review to gain a comprehensive understanding of the risk factors associated with cardiovascular disease (CVD) with the target population. Specifically, the review will focus on identifying and analyzing the various risk factors that contribute to the increased incidence of CVD in this population.

This study will equip South Asian women with crucial knowledge regarding their health and risk factors. Education is the most powerful tool in allowing populations to make healthy, and informed decisions. Not only does this project address an academic gap but also addresses the disparity in research and healthcare among ethnic minority women, promoting health equity and inclusivity in medical research and practice.

Ultimately, the goal is not only to enhance academic knowledge but also to effect positive change in the lives of South Asian menopausal women throughout Canada, by giving them the power to take control of their cardiovascular health, leading to healthier, happier, and more empowered communities.

This program was funded by Canada Summer Jobs

**Canada
Summer Jobs**



**Government
of Canada**

research projects

Together Against Misinformation

Project Lead: Roopali Chaudhary, PhD

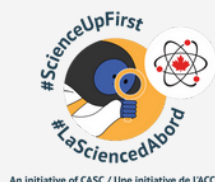
Research Students: Simrat Arri and Areeba Choudhry

International students are regarded as a large source of revenue and capital in federal government reports (Government of Canada, 2020), with the province of Ontario attracting 50% of international students. While international students are required to prove English proficiency (IELTS) before entering Canada, many are not accustomed to regular usage of the language or the culture. International students often fall through the cracks when health policy, science communication, or societal mandates are discussed. ***In this project, Lotus STEMM (LS) focused on capturing the misinformation spread amongst the international student community in the Region of Peel, Ontario.***

A total of 15 participants (self-identifying as international students) completed the activity from LS. The 3 highest sources of health information for international students in the survey were family/friends, Instagram and doctor/health care provider. While “family/friends” is a high source of health and science information, the participants also recognized it as the highest source of misinformation (in pre-survey). Social media and personal messenger apps (Facebook, Twitter, Instagram, TikTok, YouTube, WhatsApp) while source of information, were also recognized as high source of misinformation. In all cases, after reviewing the “Fighting misinformation” document and the group interview, the numbers increased for all sources of media as sources for misinformation. This was especially true for social media and personal messenger apps.

MEDIA SOURCE	SOURCE OF SCIENCE & HEALTH INFORMATION (NO. TIMES REPORTED)	SOURCE WHERE PERCEIVED MISINFORMATION IS EXPERIENCED (PRE-SURVEY)	SOURCE WHERE PERCEIVED MISINFORMATION IS EXPERIENCED (POST-SURVEY)
FAMILY/FRIENDS	11	13	15
LOCAL LIBRARY	3	0	1
NEWSPAPERS (PRINT)	6	0	1
NEWSPAPERS (ONLINE)	10	2	4
NEWS ON TV	6	3	4
RADIO	2	1	2
PODCASTS	5	5	7
FACEBOOK	3	8	12
INSTAGRAM	11	9	14
TWITTER	8	9	12
TIKTOK	3	8	7
YOUTUBE	9	8	9
WHATSAPP	3	9	14
DOCTOR OR HEALTH CARE PROVIDER	11	1	0
OTHER	1	0	0

This project was funded by ScienceUPFirst community grant through Canadian Association of Science Centres



IN THE MEDIA

Lotus STEMM has been featured on a number of conferences and panel discussions.

OMNI Punjabi

- Media interview on "Increasing Gender Parity in STEM fields" in Canada
<https://www.omnitv.ca/video/increasing-gender-parity-in-stem-fields/>

Feminism in India Article:

- Written by Lotus STEMM Board member, Yashaswani Chauhan for Feminism in India on "*The Invisible Burdens of Working Mothers in STEM*".
https://feminisminindia.com/2022/10/17/the-invisible-burdens-of-working-mothers-in-stem/?fbclid=IwAR2vq_B3X_477drQhIBakHIPQjdiHd1kqL8lpkXltlqDAUM85J56d1ncFBs

University of Toronto Schools:

- Invited speaker, Roopali Chaudhary, PhD, provided a workshop for the Diverse Entrepreneurship Conversations.

Laadliyan workshop - Building Confidence:

- Invited speaker, Lotus STEMM Board Member Ayesha Qureshi, provided a workshop on building confidence to female-identifying international students

Innovire Summit Keynote:

- Invited keynote, Roopali Chaudhary, PhD, presented at the 5th Annual Innovire Summit to over 220 youth from across the GTA

Lotus STEMM thanks Partners & Sponsors 2022-2023



Government
of Canada



CIHR IRSC



Canadian Institutes of Health Research
Instituts de recherche en santé du Canada



CANADIAN ASSOCIATION OF SCIENCE CENTRES
ASSOCIATION CANADIENNE DES CENTRES DE SCIENCES

gairdner
LES PRIX CANADA GAIRDNER AWARDS

FACETS



An initiative of CASC / Une initiative de l'ACCS



Indus Space



~4252

Social media followers (1709 Twitter,
1094 Instagram, 189 Facebook, 88
YouTube, 890 LinkedIn, 282 in-person).