



2025

# PROJECTS PORTFOLIO



+233-501-07-3889



[www.ghscientific.com](http://www.ghscientific.com)

## ABOUT US



# A WORD FROM THE COFOUNDERS

**"GOOD THINGS HAPPEN WHEN THE SCIENCE  
COMMUNITY ENGAGES WITH THE PUBLIC"**

At the heart of everything we do at G.H.Scientific is to provide community rooted personal experiences that build capacity in education. Particularly, we are making quality STEM experiences accessible through outreach and community engagement.

In this 10<sup>th</sup> year of operations, we are pleased to have maintained a close working team while continuing to make new partnerships, expand the membership community and execute 8 unique projects that reached audiences in and out of school. Here is to the next 10.

## ABOUT US

### OUR MISSION

Building capacity in STEM through research, public engagement and outreach activities that provide personal learning experiences

### OUR VISION

To bridge the gap between STEM education and society by being a unifying hub for the scientific community, collaboratively advancing research and public engagement to enhance scientific literacy



### OUR VALUES

#### SIMPLICITY

Keep science communication simple for all.

#### TEAM WORK

Collaboration is key for research breakthrough and dissemination of information.

#### EXPERIENCE

Everyone should experience science for themselves.

#### ACCESSIBLE

Take STEM to the people where they can be found.

#### MEASURABLE

Achieve significant impact through projects with measurable outcomes.

#### 2015 - Date

Since 2015 G.H.Scinetific has run volunteer led and community centered activities across 4 regions in Ghana. With a 1000+ members, our reach is set to expand



# LET-OFF-STEAM



## BUDGET



**\$1,500**

## REACH



**90 young people**

## RESPONSE



**70% return  
engagement**

Let Off STEAM is a hands-on learning experience for secondary and pre-secondary students that combines arts and science in a natural environment learning space.

The intent is to use nature, natural elements, science and art to create thematic based learning experiences.

This outdoor learning experience engages all scientifically proven faculties involved in learning to create a holistic experience.



## 2025 PROJECTS

# GHEEKS BY THE FIRESIDE

**GHEEKS**  
*by the fireside*  
with **Dr. Angela Tabiri**  
**Discovering the "M" in STEM**  
2nd April 2025 | 7pm GMT  
REGISTRATION REQUIRED

Building capacity in STEM @Ghscientific



**GHEEKS**  
*by the fireside*  
with **Dr. Lois Afua Okyerewaa Damptey**  
**Accessing scholarship for your postgraduate study**  
29th January 2025 | 7pm GMT  
REGISTRATION REQUIRED

Building capacity in STEM @Ghscientific



### BUDGET



\$6,000

### REACH



360 people (direct)  
5000 people (indirect)

### RESPONSE



100% propose starting  
a podcast

Gheeks By The Fireside (GBTFS) is a monthly online conversation that invites experts to share their insights within a given field.

The conversation touches on various themes that are trending or remain topical, such as preparing for postgraduate study, the value of maths education and the relevance of the Nobel prizes.

Each conversation directly reaches 25-40 people and is shared on our online platforms with a reach of 5000+.

**GHEEKS**  
*by the fireside*  
with **Dr. Louis Hamenu**  
**How Nobel Discoveries Shape Our Lives.**  
Part 2/3: Chemistry  
Weds 19th November 2025 | 6:30pm GMT  
REGISTRATION REQUIRED

Building capacity in STEM @Ghscientific



## 2025 PROJECTS

# NEUROGIRL CAMP



### BUDGET



**\$1,200**

### REACH



**330 students  
8 different schools**

### RESPONSE



**80% rated experience  
5/5**

Run on a yearly basis, this year's "Neurogirl Camp" was sub-themed "What Can My Brain Do?"

The experiential days were designed to provide high school students (Age 11-19) a neuroscience experience which would involve learning about the nervous system, trying out classical experiments and engaging with neuroscience professionals to help in considering their career paths.

Overall, there was a series of 5 events creating 60 volunteering opportunities



## 2025 PROJECTS

# SCIFEST GHANA - ACCRA



### BUDGET



**\$15,000**

### REACH



**470 visitors**

### RESPONSE



**100% will return in 2026**

Scifest - Ghana is a creative and vibrant showcase and celebration of Science, Technology, Engineering and Maths in all its creative forms. The festival is organised by G.H.Scientific in partnership with the Museum of Science and Technology, Ghana Science Association and Ghana Young Academy.

The two-day festival has been running yearly since 2023 and brings together scientists, school STEM clubs and STEM based organisations to engage with the community through hands-on interactive activities.



## 2025 PROJECTS

# SCIFEST GHANA - KUMASI



### BUDGET



**\$5,000**

### REACH



**200 students**

### RESPONSE



**100% will return in 2026**

To expand reach, SciFest Ghana (Kumasi) has been running since 2024 in collaboration with AfroScience Network.

The one day event gives students and visitors to opportunity to explore the science and experimental units at the Kwame Nkrumah University of Science and Technology while getting demonstrations of how various pieces of equipment function.



## 2025 PROJECTS

# SECURING STEM FUTURES



### BUDGET



**\$25,000**

### REACH



**300 students (direct)  
1900 students (indirect)**

### RESPONSE



**90% signed onto  
mentorship program**

A series of online and inperson (2-day workshop) across three cities (Accra, Cape Coast and Tamale) designed to address gender disparities in STEM education at the pre-tertiary level through targeted interventions such as mentoring, soft skills training, and awareness-building initiatives.

Run in partnership with the University of Ghana, British Council and University of Birmingham to ensure longevity and academic mentoring of participants.



## 2025 PROJECTS

# INTERNATIONAL WOMENS DAY



### FUNDING



**\$700**

### REACH



**150 students**

### RESPONSE



**90% rated 5/5**

In celebration of International Women's Day, a science exhibition day was organised in collaboration with Grow With Grit.

The exhibition day took place at Weija Presbyterian Junior High School, a low-resourced community school.

A series of mentor sessions, talks on famous female scientists and demonstrations to visit educational representatives made for a successful event.



2025 PROJECTS

# SCIENCE EVANGELISM



FUNDING



\$2,000

REACH



252 unique  
conversations

RESPONSE



100% would like further  
information

Our science evangelism programme a series of year long co-ordinated events where we work with volunteers and tertiary students to create and execute STEM education outreach programs.

Each outreach requires students to pick a chosen topic, educate themselves on it and then spend 3-5 hours engaging with members of the community in an open format, at the market place and on the streets.



# 2025 EXTERNAL MEDIA REPORTS

## NEUROGIRL CAMP

<https://www.ghanaweb.com/GhanaHomePage/features/Creating-a-pipeline-of-talent-to-feed-the-growth-of-neuroscience-Lessons-from-Ghana-1974129>

<https://atlfmnews.com/creating-a-pipeline-of-talent-to-feed-the-growth-of-neuroscience-lessons-from-ghana/>

## SECURING STEM FUTURES

<https://www.ghanaweb.com/GhanaHomePage/features/Creating-a-pipeline-of-talent-to-feed-the-growth-of-neuroscience-Lessons-from-Ghana-1974129>

## SciFest Ghana

<https://www.ghanaweb.com/GhanaHomePage/features/Creating-a-pipeline-of-talent-to-feed-the-growth-of-neuroscience-Lessons-from-Ghana-1974129>

## OTHER PROJECTS/MENTIONS

[ghanabusinessnews.com/2026/03/15/ten-lessons-for-ghanaian-journalists-on-science-reporting/](https://ghanabusinessnews.com/2026/03/15/ten-lessons-for-ghanaian-journalists-on-science-reporting/)





**MEET OUR  
BEST TEAM**

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**Dr. Hephzi Tagoe**

*Founding Director*



**Dr. Thomas Tagoe**

*Chief Operations Officer*



**Benjamin Tagoe**

*Technical Officer*



**Marguerita Bagula**

*Lead - Digital  
Communications*



**Andrew Lartey**

*Lead - Research*



**Constance Boakye**

*Lead - Community  
Engagement*





**THANK  
YOU**



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