

2022 ANNUAL REPORT



Working to Advance STEM Education for African Women

BOARD OF DIRECTORS: Ozzy Isabu | Unoma Okorafor, Ph.D. | Ebele Agu | Juliet Kego Ume-Onyido | Bisi Adeyemi | George Idornigie | Ruth Aisabokhae, Ph.D. | Marcelina Biro, Ph.D. | Toyosi Odukoya | Cheryl Swanier, Ph.D. | Lindi Thabede



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Message from President

Dear friends and supporters of WAAW Foundation,

I am thrilled to welcome you all to our annual report for the year 2022. As always, it has been an incredible year for us at WAAW Foundation, and I am grateful for the opportunity to share with you our progress and achievements over the past 12 months. While this was a year full of surprises, we have come out on the other side and we are excited about the growth we have seen in this year.



As we all know, 2022 was a year of unprecedented challenges, with the world grappling with the aftermath of the COVID-19. However, despite the difficulties, we remained resolute in our commitment to empowering African girls and women through education and mentorship.

Programmatic Achievements:

In 2022, we implemented various programs that reached over 10,000 girls and women across Africa. We managed mentorship programs. We also expanded our staff and board leadership programs, providing skills training and mentorship, to improve our teams efficiency.

Scholarship Program:

We continued to provide scholarships to young African women pursuing degrees in STEM fields, with a particular focus on those from underserved communities. Through our efforts, we increased to 25 scholarships to students across 9 African countries, enabling them to pursue their dreams and contribute to the development of their communities.

STEM Outreach Program:

We launched 14 new chapters each consisting of about 10 African undergraduate students who are trained and supported to perform monthly STEM outreaches to secondary schools in their communities. This program has empowered our ambassadors to become STEM advocates in their communities, and we have seen a significant increase in the number of secondary school girls interested in STEM.

Teachers' Training:

We organized six teachers' training for STEM teachers in Africa. These training sessions have equipped teachers with the necessary skills to teach STEM courses more effectively. We believe that investing in teachers is critical in enhancing the quality of STEM education in Africa.



Agbami Project:

As the implementing partner for the Agbami project, we purchased and distributed 80 desktop computers with digital learning resources to 10 public schools in Lagos and Ondo. This project has provided access to technology for students in underserved areas, and we believe it will help in improving their academic performance.

Fullstack Web Development Training:

We also provided training for eight participants in Fullstack Web Development. This training program has equipped participants with the necessary skills to pursue a career in the tech industry, which is rapidly growing in Africa.

Of course, none of this would have been possible without the support of our partners, donors, and volunteers. I want to take this opportunity to thank each and every one of you for your continued support and commitment to our mission. Whether you donated your time, your money, or your expertise, your contributions have made a real difference in the lives of countless African girls and women.

Looking ahead, we are excited to continue our work in 2023 and beyond. Our goal is to empower even more young African women to pursue careers in STEM, and to create a more equitable and prosperous future for all. Our strategic goals for 2023 include expanding our mentorship program, launching more coding boot camps, and partnering with more organizations to provide scholarships and internships for our beneficiaries. We also plan to establish new chapters in other African countries to increase our reach.We are already planning new initiatives and programs for the coming year, and we are confident that with your support, we can make a real difference in the lives of girls and women across Africa.

In closing, I want to express my deep gratitude to all of our supporters, and to encourage you to stay involved with our work. Together, we can create a brighter future for African girls and women, and help to build a more just and equitable world for all.

Thank you, and best wishes for the coming year.



About WAAW Foundation

Incorporated in 2007 as a 501(c) non-profit corporation (EIN 20-8576703) in the state of Texas, U.S.A, in 2011 with the Corporate Affairs Commission of Nigeria and 2021 in Rwanda and South Africa. The Working to Advance STEM education for African Women (WAAW) Foundation provides opportunities for quality STEM (Science, Technology, Engineering, and Math) programming for African girls, aged 11 to 30 years as a means to close the economic, innovation, and achievement gap for African women in the 21st-century technology-driven global economy. Our overarching goal is to lessen the disparity between the numbers of African girls versus boys entering STEM fields.

WAAW Foundation is regional, working to empower girls with our programs to reach entire Sub-Saharan Africa. Our Target beneficiaries are under-represented secondary and University students, in particular girls from poor socio-economic backgrounds in public schools. We work with marginalized, disadvantaged, and disabled girls. WAAW Foundation is headquartered in Abuja, Nigeria with an operational office in Allen, Texas USA.

Our Mission: Expand African engagement in Technology Innovation by increasing the pipeline for African women through STEM training, entrepreneurship & leadership.

Our Vision: A world where every African girl is empowered with the opportunity to Innovate through Technology.

Core Values:

- The Power of Women
- Education and Leadership
- Impact and Giving Back Technology Innovation and Entrepreneurship
- Technology Innovation and Entrepreneurship
- Localization, Gender and Cultural Sensitivity

Core Focus: Community-focused experiential STEM and entrepreneurship training with women mentoring women.

Our Strengths and What Makes Us Unique:

• Core team of African women founders with - expertise, experience, and passion in female empowerment & STEM

- Trust based on financial transparency and prudence.
- Proven programs that work with prototypes that can be replicated.
- Sustainable model of local engagement with an extensive network of African women engaged in ongoing activities.
- Long term partnerships within local communities where we work



Where We Are

We are a Pan-African Organization, WAAW Foundation prides itself on its large network across Africa.





Our Programs

A. Need-based scholarships are awarded to African female undergraduate college students studying STEM disciplines in Colleges in Africa (Age focus is 18 -32 years). We provide \$500 to support underprivileged girls such as orphans, girls impacted by HIV, or girls from low-income families who demonstrate proven financial need while studying a STEM-related degree course. Scholars are mentored to become college-to-secondary STEM advocates, leaders, and change agents, who give back to their communities and promote technology innovation for problem-solving.

The 2022 scholarship objective was to ensure that our campaign targets underrepresented regions in Nigeria (Abuja, Yola, Calabar, Kano, Borno) and Africa as a whole. Special consideration was also given to girls who are orphans or girls impacted by HIV.

The 2022/2023 WAAW Foundation received a total of 2,095 applications,50 of the applicants were shortlisted for interview and 25 out of them was awarded the scholarship for the 2023 academic year. Click <u>here</u> to view testimonial videos of our 2022 scholarship beneficiaries' testimony



Meet the 2022 scholarship beneficiaries;



B. College-to-secondary STEM outreach and mentoring program, which bridges the secondary-to-college continuum. (Age focus is secondary girls 12 – 18 years, and female college fellows 18 - 32 years). The outreach and mentoring program establishes chapters within Universities across Africa consisting of about 10 – 15 African undergraduates who are trained and supported to perform weekly STEM outreaches to secondary schools in their communities. WAAW provides training, stipends, monitoring, and evaluation. The program aims to influence secondary school career selection toward STEM and trains African female undergraduates to develop an avocation for leadership and community development by contributing to secondary education.

WAAW Foundation launched 14 new chapters in 2022, led by the 2022 scholarship recipients these include the Higher School Of Statistics And Analysis; Tunisia, University Of Eswatini; Swaziland, Federal University Of Technology Owerri, University Of Uyo, Kaduna State University, Ebonyi State University, Ajayi Crowther University; Nigeria, Eduardo Mondlane University; Mozambique, Maseno University; Kenya, Addis Ababa Science And Technology University, University For Development Studies; Ghana, Buea Chapter; Cameroon, Stellenbosch University; South Africa, University Of Zimbabwe.



EBSU STEM Chapter led by Orakwe Precious at outreach to Izzi High School, Abakaliki



In total there are 42 chapters in 20 African countries, including Nigeria, Ghana, Cameroon, Togo, Kenya, Uganda, Malawi, South Africa, Tunisia, Swaziland, Mozambique, Tanzania, Ethiopia, Rwanda, Sudan, Sierra Leone, Zimbabwe, Liberia, South Sudan, Democratic Republic of Congo led by recipients of the WAAW Foundation Scholarship and university students.

In 2022 WAAW Foundation Fellows

- WAAW STEM Chapter fellows conducted **54** outreach visits to schools
- Impacted **7,038** secondary school student
- Impacted **5,896** secondary school girls
- Trained **207** teachers



Pius Natasha, chapter leader of Kaduna State University at their first outreach program to Central Academy, New millennium city, Kaduna introduced WAAW Foundation, her vision, and mission, and conducted a hands-on session on the preparation of hand sanitizers to the students



In commemoration of the International Day of the Girl Child, WAAW Foundation carried out outreach to Government Secondary School Gwagwa, Abuja. The theme for this year's Day of the Girl Child is "Our Time is Now- Our Rights, Our Future" designed to nurture girls, especially in developing countries to



promote their rights and amplify their voices. The target of the outreach was to promote girls' interest in Science, Technology, Engineering, and Mathematics, and enlighten them on the importance and role of women in STEM careers

S / N	Country	Host University	Name Of Chapter Leader	No Of Fellows	Total no. of Schools visited
1	Malawi	Malawi Polytechnic College	Phiri Grace Virginia	3	1
2	Sierra Leone	Njala University	Kadiatu Barrie	7	2
3	Uganda	Makerere University	Akullu Sheila	9	1
4	Nigeria	University Of Benin	Esene Goodness	27	2
6	Ghana	Kwame-Nkrumah University	Akosua Ndwaa Nyamekye	32	2
7	Rwanda	University Of Rwanda	Niyigena Berthe	0	0
8	Nigeria	Olabisi Onabanjo University, Nigeria	Evelyn Falaye and Joshua Monisade	19	4
9	Kenya	University Of Eldoret	Diana Torongei	14	1
10	Nigeria	University Of Nigeria	Nweze Perpetua Sopulu	17	2
11	Nigeria	University Of Portharcourt	Odah, Goodness, Ofure Oscar-Daniels Precious Nneoma	8	2
12	Nigeria	University Of Ibadan	Chidinma Augustina	14	2
13	Nigeria	University Of Ilorin	Vincentia Omowumi	4	0

HERE IS A SUMMARY OF ALL EXISTING AND ACTIVE STEM CHAPTERS



14	Nigeria	Delta State University	Ogbi Michael	18	4
15	Nigeria	Federal University Of Technology Akure	Ajakaiye Oluwafunmilayo Rita	3	1
16	Nigeria	University Of Lagos	Ojolo Simi Oki Olamide Orina Deborah	15	1
17	Tanzania	University Of Dodoma, Tanzania	Vitalis Amos Paskalina	10	1
18	Kenya	Jomo Kenyatta University Of Agriculture And Technology	Naibei Ruth Moikobu Cyppy	12	1
19	Kenya	Moi,University	Oyoo Grace Elizabeth Atieno	4	3
20	Kenya	Kenyatta University- Kenya	Mangéra Winfridah Kerubo	4	0
21	Kenya	University Of Nairobi, Kenya	Muthue Lucy	0	0
22	Ghana	All Nation Chapter	Macbeth Larteley Tawiah	6	5
23	Ghana	University Of Ghana	Tettsie Emma	6	2
24	Ghana	University Of Cape Coast,Ghana	Appiah, Philomina	1	1



25	Cameroun	University Of Bamenda	Meh Mbeh Ida Delphine	15	0
26	Sudan	University Of Khartoum	Abdalrahem, Shahd, Albasim	0	0
27	Sierra Leone	Fourah Bay,Sierra Leone	Nyangba, Martha, Dorothy	1	0
28	Zimbabwe	University Of Zimbabwe	Rutendo Mavima	1	1
29	Tunisia	Higher School Of Statistics And Analysis	Sbaa Syrine	1	0
30	Swaziland	University Of Eswatini;	Dladla Lethukuthula	2	0
31	Nigeria	Federal University Of Technology Owerri,	Austine Jessica	26	4
32	Nigeria	University Of Uyo,	Essien Peace	8	1
33	Nigeria	Kaduna State University	Natasha Pius	2	1
34	Nigeria	Ebonyi State University,	Orakwe Precious	7	4
35	Nigeria	Ajayi Crowther University	Oluwakemi Eunice	4	2



36	Mozambiqua	Eduardo Mondlane	Manhamanha Milono	8	0
50	Mozambique	University	Manhamanha, Milene Januário	0	0
37	Kenya	Maseno University	Otieno Lucy	6	3
38	Ethiopia	Addis Ababa Science And Technology University,	Eman Issa	3	1
39	Ghana	University For Development Studies	Iddrisu Memunatu and Adongo Gertrude	8	1
40	Cameroon	Buea Chapter	Betehndwoh Dorine	17	1
41	South Africa	Stellenbosch University	Baveledi Vuvu Aznad Miriam	6	1
42	Nigeria	Federal University Minna	Anthonia Wanne	12	2

C. **STEM training for secondary school teachers**. WAAW offers an engaging, rigorous teacher professional development model which provides tools to empower teachers and their students and transform the classroom into a collaborative space where STEM content comes to life. WAAW trains teachers to develop cutting-edge STEM curricula for their classrooms using affordable locally available resources, train in digital literacy, and employ technology and free online resources to enhance learning and engagement in their classrooms. We provide resources for continued learning for STEM teachers and facilitate communities and networks for peer support, mentoring, and continued engagement. We also facilitate STEM competitions that motivate teachers to keep innovating in their classrooms.





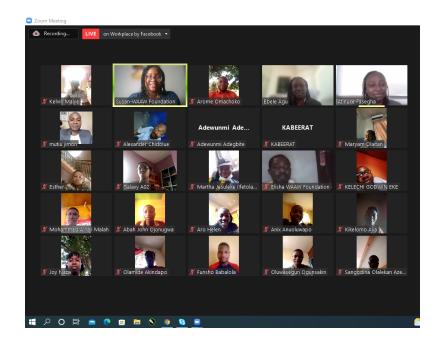
STEM Teachers Training _Abuja

In 2022, WAAW foundation had a total of 6 Teachers Training

- Five (5) online digital literacy teacher's training
- One (1) STEM teacher's training
- One STEM Fair and
- 10 schools were adopted 5 schools in Lagos and 5 schools in Ondo states

Topics covered during the STEM training are Introduction to the use of ICT in the classroom, Introduction to Web design (HTML & CSS), STEM pedagogy and integrative teaching, Hands-on activities on science subject, introducing to computer science & programming (SCRATCH, Arduino, Blockly,), Renewable energy (wind, solar), Teaching Computer Science without computers (CSUnplugged), Robotics, word press for web designing. Also, topics covered during the digital literacy tool were Ed-tech tools such as: Edpuzzle, Adobe Spark, Google sites, Google Classroom, Google forms Zoom, Microsoft: word, Excel and powerpoints, Padlets, and Quizizz.





2022 TRAINING SESSIONS

- 1. **Blended Learning Webinar:** A one-day online digital literacy was organized for teachers across Africa on the 19th of February 2022. The key facilitator, Mrs. Ebele introduced blended learning to the participants, highlighting the importance, advantages, disadvantages, and success stories of blended learning from a personal experience. She encouraged them to try and implement blended learning in their various classrooms.
- 2. Online Digital Literacy for Rwanda teachers: WAAW Foundation organized 2 weeks of online teacher training via the zoom app from 18th March- 4th April 2022, the training fee was 5000 Naira per participant. The goal of this online teacher training was to introduce School Teachers, Administrators, and Educators to Digital Literacy Skills, Education Technology innovation tools, and free science hands-on and coding resources for remote learning to participants. The online training workshop was held for 2 hours every Thursday and Friday for 2 weeks.





Cross session of sponsors - Chevron, students, teachers at the STEM fair in Lagos

 Wavecrest Digital Marketing Training: WAAW Foundation Introduced a new branch of training called digital marketing for educators. 200 students of Wavecrest college of hospitality were taught digital marketing skills. The training started on April 22nd and ended on June 17^{th,} 2022. Participants were taught



A cross-section of students learning snap circuits during STEM fair in Lagos



- STEM Teacher training: The goal of this STEM teacher training was to introduce Secondary School Teachers, Administrators, and Educators to hands-on STEM activities they can introduce to their students while teaching this will make learning Science fun, interesting, and innovative.
 27 teachers attended the day STEM teacher's training,
- 5. STEM Fair Lagos: The 2022 STEM Fair for Girls project was designed to create an opportunity for government secondary school girls and boys to explore Science, Technology, Engineering, and Math (STEM) as well as computer science (CS) through technology-rich demonstrations, hands-on activities and connections with successful Women in STEM fields.s. The 2022 ' STEM Fair day theme was "Robotics, Computing and Renewable Energy for Facing Africa's Challenges." It was a one-day event that took place in Lagos on the 8th of September, 2022.



- 6. **Teachers training webinar**: 70 teachers attended the online live webinar, where they learned how to optimize their LinkedIn profiles and improve their CV writing. They were exposed to the latest methodologies and strategies on how to achieve that.
- 7. European Union Representative Report: The European Union is currently conducting a review of the digital innovation and entrepreneurship ecosystem in Nigeria. This is to better define its support to the local digital economy. The EU would like to benefit from your knowledge (WAAW Foundation) and experience of the ecosystem and gather any recommendations we may have.

OUTCOMES OF THE TEACHER'S TRAINING-WORKSHOP

The expected outcomes of the workshop include knowledge advancement, Educational technology tools, new STEM and ICT skills, teacher's collaboration & engagement towards effective teaching, creativity, and self-development. Also, the participants agreed on the following outcomes:

- The teachers learned new skills on how to utilize Educational technology tools to facilitate learning remotely.
- The teachers learned new skills in delivering STEM and Computer science courses



- Trained STEM teachers were encouraged to set up STEM clubs in their schools after the pandemic.
- Consequently, the outcome of this year's training program has changed the behavior of teachers on innovative teaching methodologies/pedagogy and equipped them with the skills to ensure the participation of both boys and girls in Maths and Science.

DEMOGRAPHIC

	Number of the Participants from January to December 2022							
	Blended Learning for teachers	Wavecrest College of Hospitality	Online Digital Literacy	STEM Training	STEM FAIR	Chevron's Teacher's Training	Teacher' s Webinar	Total
Females		200	15		35	15	94	
Males		-	6		27	19	65	
Total	85	200	21	27	62	26	159	528

2022 Teachers Training workshops had a total of 528 participants from **8 countries** namely; Nigeria, Ghana, South Africa, Malaysia, Cameroon, Kenya, Rwanda, Malawi.

D. Adopt a School Program is an initiative of the WAAW Foundation aimed at improving Science Technology Engineering and Mathematics (STEM) education across Nigeria. This program is intended for individuals, corporate, and community organizations interested in building relationships with public (government) schools by adopting and equipping a school(s) to support students' success for a minimum of one academic year. The drive involves equipping public schools with STEM labs, and STEM Kits, sponsoring a College Chapter with STEM kits, or equipping school teachers with relevant teaching skills through professional teacher's training. The project also involves identifying and adopting public (science) schools nationwide, thereby creating model institutions of learning for students, especially in low-income communities. Individuals, Corporate, and Community Organizations are welcome to apply and nominate a school to be equipped.

2022 Chevron/Agbami project (distribution of computers): WAAW Foundation served as the implementing partner for the Agbami project of purchasing and distributing 80 desktop computers with digital learning resources to 10 public schools: 5 schools in Lagos and 5 schools in Ondo state respectively.



Chevron/Agbami project (teacher training): held on July 7th teachers from 10 schools will participate in a digital literacy training organized by WAAW a total of 30 teachers were trained. This is part of the Agbami project.

Follow-up visit to schools for Agbami project: WAAW Foundation program manager visited 5 in schools in Lagos on the 20th of September, 2022 to inspect the eight (8) computer systems donated to the school, to access the level of usage, challenges by the school since the systems were donated.



E. She Hacks Africa Software Development Coding Boot-camp (age focus is 18-30 years). The (S)he Hacks Africa Academy is an intensive 4-month Bootcamp and 2-month internship program designed for Nigerian youths to acquire skills in full-stack web development and product design. The Bootcamp is unique in its laser focus on developing tech products; its ability to connect them to employers with real-world job opportunities; its dedication to design thinking and a project-based framework. We double as a Coding Bootcamp and an Accelerator which means that our developers will never lack where to work as their skills are in high demand. The Business Development Unit will constantly search for partnerships that will be on our waiting list for our Junior Developers.





Enrollment:

- → Applications for She Hacks Africa opened on February 23rd, 2022.
- → Applications closed Mar 20, 2022 with 700+ applications
- → Testing took place from 23rd 28th March 2022.
- → The interview and acceptance process ended on the 5th of May 2022 and 13 candidates were admitted into the academy.
- \rightarrow The cohort 2 academy commenced on the 9th of May 2022.

We received over 700 applications and from which 200 were shortlisted to take part in the assessment test. We accepted 13 candidates into the academy and 8 participants committed to the program.

She Hacks Africa Boot Camp:	Participants
Female	3
Male	5
Total participants	8

Training/ Coaching

Cohort 2 program schedule for training.

At the boot camp, the 8 participants were trained in Fullstack Web Development. They were exposed to how it can be used to solve real-life problems. They were monitored to participate actively.

The facilitators for the boot camp were;

- ➤ Ishaya sunday (Programs Manager)
- ➤ Grace Ituing (Frontend Development)
- ➤ Loveth Imo (Chief Operations Officer)



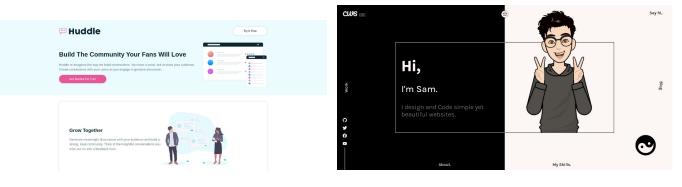


The link to some of their various project are listed below:

- 1. https://frooto-online-shop.herokuapp.com/
- 2. <u>https://ecommerce-nine-beta.vercel.app/</u>
- 3. Whack1--mole.surge.sh
- 4. https://deviator53.github.io/FoodWebsite/
- 5. <u>https://chidi-video-ganme-landing-page.netlify.app/</u>



- 6. <u>https://chidi-react-crisp-meal.netlify.app/</u>
- 7. <u>https://waawanonymousapp.herokuapp.com</u>
- 8. <u>https://face-detection-web-app.netlify.app</u>
- 9. https://waawsocial-web-app.netlify.app/login
- 10. <u>https://latest-news-updates-web-app.netlify.app</u>
- 11. https://krytoo.netlify.app
- 12. <u>https://google-keeper-app-clone.herokuapp.com/</u>
- 13. <u>https://waawchat.herokuapp.com/</u>
- 14. <u>https://quiz-billionaire.herokuapp.com</u>
- 15. https://agencysiteapp.herokuapp.com/
- 16. https://universal-dashboard.herokuapp.com
- 17. https://codewithsam.herokuapp.com/
- 18. <u>https://huddle-a.herokuapp.com/</u>
- 19. https://socialmediabyejoor.herokuapp.com/



Other Programs and Activities in 2022

- 1. WAAW scholars mentorship program
- 2. Bi-annual Fellows summit
- 3. International day of girl child outreach
- 4. Fellows Meet up
- 5. Teachers Day Webinar
- 6. WAAW Art Fundraiser

WAAW Scholars Mentorship Program

The Scholars Mentorship Program was launched in 2020, it stems from the scholarship program to develop female college students in Africa. Each scholarship recipient is matched with a professional Mentor who can help the college student achieve academic pursuits and put them on a professional career path to reach their successive goals. Mentors build one-on-one interaction with Mentees.



WAAW Mentors are volunteers who connect one-on-one with a scholarship recipient to help her grow and thrive academically and professionally. Mentors support scholarship recipients in their professional learning goals and can expose them to a unique network related to their career goals.

This year the WAAW Foundation Mentorship program expanded to provide mentors to not only scholars but also fellows. 32 fellows were paired with mentors in the same/ similar fields to guide them in their career pursuits. The meetup was held in October and November_for at least 60 minutes on a scheduled virtual meetup day; mentees shared their feedback with WAAW Foundation after the meetups through a <u>survey form</u>.

S/N	Name	Background	Country
1	Victoria Nneka Okorie	Oil and gas Industry	NIGERIA
2	Phyllis Mbugua	Construction	Kenya
3	Festus Cobena Ainoo	EDUCATION	Ghana
4	Loveth Imo	Education and Development	Nigeria
5	Christine Hallman	Higher education (university)	USA
6	Oluwakemi Rotimi	Academia	Nigeria
7	Nnenna Elkins	IT	Denmark
8	Elizabeth Mwende Mwendwa	Agricultural sector	KENYA
9	Muktari Suleiman	Pure and Applied Chemistry	USA
10	Jaya Cromwell	Mechanical Engineering	United States
11	Lucy Ewhubare	Chemical Engineering	UK
12	Tolulope Adewumi	Banking and Finance	Nigeria
13	Bridget Kusi Uko	Healthcare/Medical Rehabilitation	Nigeria
14	Christopher Habu	Education (University)	Nigeria
15	Ayodele Oyesanya	Pure and Industrial Chemistry	Nigeria
16	Faith Ashiono	Data Engineering and Software Developer	Nigeria
17	Stella Muthungu	Civil and Structural Engineering	Kenya

Here is a list of our 2022 Mentors

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18	Mr. Bright Kemasuode	Education	Nigeria
19	Mrs. Oluwadolapo	Web Science	Nigeria
20	Halimah Tauheed	Academia	Nigeria
21	Winifred Odunoku	Microbiology	Nigeria
22	Nonso Ejoh	Agriculture	Nigeria
25	Aisosa Thelma Osifo	Software Development	Nigeria
26	Isaac Israel	Industrial Chemistry	Nigeria
27	Lucy Mbarga	Forensic Science	Nigeria
28	Akaa Chinenye	Biochemistry	Nigeria
29	Olisaemeka Kenneth Ajah	Biochemist, Bioinformatics, Forensics	Nigeria
30	Priscilla Abidde	Biochemistry	Nigeria
31	Tejiri J E	Biochemistry	Nigeria
32	Joseph Funsho-Ako	Pharmacology, Forensic Science	Nigeria

2022 WAAW Fellows Summit

The Working to Advance STEM Education for African Women (WAAW) Foundation organized a five-day STEM / ICT training for her college fellows at the 2022 Fellows' bi-annual summit hosted at the WAAW head office in Abuja, Nigeria from 8 to 12th August 2022. The summit tagged "Reforming Education Through Experiential Teaching and Learning had in attendance distinguished speakers and representatives from the Federal Ministry of Education FCT, Abuja, and a highly esteemed WAAW Foundation Board Member Mrs. Toyosi Odukoya.

Fellows worked in groups and discussed amongst themselves, issues raised by any of them concerning the workshop exercises. The facilitating team members were *Mrs. Loveth Imo*, Growth Mindset, CS Unplugged, Arduino facilitator; *Mrs. Grace Oteh*, scratch programming, hands-on activities (Balloon-powered car) renewable energy (Wind energy) facilitator; *Mrs. Susan Odere* - Thermal conductivity, Snap circuit.





Topics covered during the training were renewable energy, Hands-on activities on science subjects, introduction to computer science & programming (SCRATCH and Arduino), Teaching Computer Science without computers (CSUnplugged), Introduction to the use of ICT in outreach programs, Introduction to Web design (HTML & CSS), Thermal Conductivity, Newton's 111 law of motion using a Balloon powered car, Introduction to tools that make teaching fun and practical, Curriculum development, Leadership in Bridging the Gender gap, STEM learning in a STEM environment, CV and Resume writing, Personal Branding, Building a Career in STEM.

18 fellows from 13 chapters attended the summit; 1 chapter from Kenya, 1 from Ghana, and 16 from Nigeria, and there was adequate trainer/participants interaction. Below are the names of the fellows in attendance;





S/N	Full Name	Name of School/ Chapter	Gender
1	Abah Anthonia Wanne	Federal University of Technology Minna, Nigeria	Female
2	Jesutoki Israel Toluwani	Federal university of technology, Minna, Nigeria	Male
3	Pius Natasha Kineret	Kaduna State University, Nigeria	Female

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4	Arinze Ojili	University of Nigeria	Male
5	Onyemaechi Faith	Federal University of Technology Minna, Nigeria	Female
6	Nwatu Chidinma Augustina	University of Ibadan, Nigeria	Female
7	Joshua Mofiyinfoluwa Monisade	Olabisi Onabanjo University(Ibogun), Nigeria	Female
8	Falaye Evelyn Inioluwa	Olabisi Onabanjo University (Sagamu), Nigeria	Female
9	Orakwe Oluomachi Precious	Ebonyi State University, Nigeria	Female
10	Austine Chimdindu Jessica	Federal University of Technology Owerri, Nigeria	Female
11	Chukwujindu Chinedu Victor	Federal University of Technology	Male
12	Chinenye Nneka Christabel	University of Nigeria	Female
13	Ighabeduo Serue Sarah	University of Benin, Nigeria	Female
14	Adekola Eunice Oluwakemi	Ajayi Crowther University, Nigeria	Female
15	Essien, Peace Joseph	University of Uyo, Nigeria	Female
16	Asenso Rebecca	Kwame Nkrumah University of Science and Technology, Ghana	Female
17	Ogbi Michael	Delta State University, Nigeria	Male
18	Chelangat Diana	University of Eldoret, Kenya	Female





WAAW Foundation Art Fundraiser.

WAAW Foundation in partnership with world-renowned artist, and environmental activist - Mbongeni Buthelezi is holding a live auction via <u>https://airauctioneer.com/artmeetsstem</u> starting today till the 7th of January 2023.

Mbongeni Buthelezi specializes in the creation of exquisite artworks with the use of waste plastics. He uses a unique technique of making art through the process of melting plastics and manipulating them into different shades; a process he describes as "plastic painting." Buthelezi's paintings have been exhibited in notable museums around the world. He was a featured artist at the recently concluded COP27 in Sherm El Sheikh in Egypt. Buthelezi is graciously supporting us with three of his artworks.

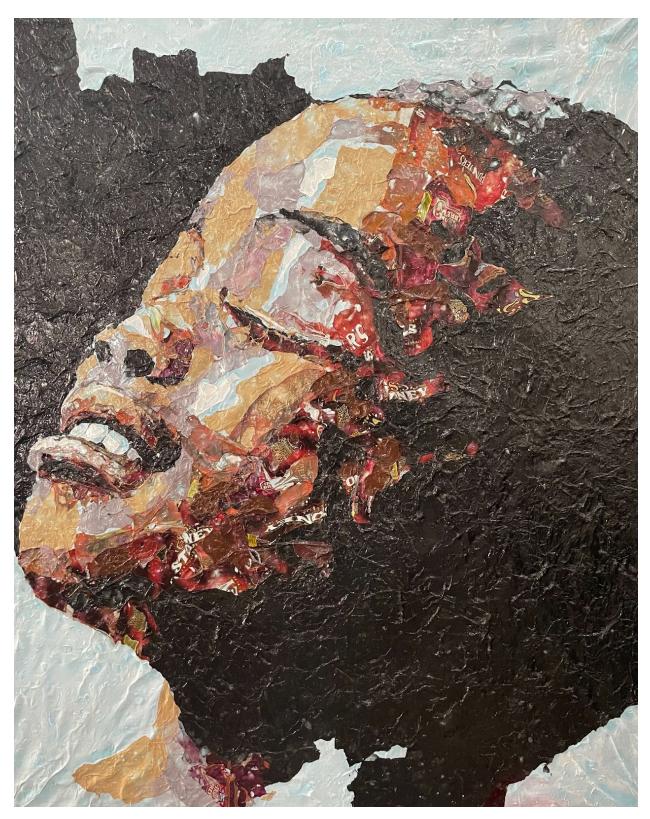
Our fundraising target is 60,000 USD; the funds raised will be used to equip STEM Labs in 20 Secondary Schools, train the teachers, and support over 400 girls in these schools.



Partner with WAAW Foundation to support 20 African schools and 400 African girls through STEM by owning an iconic piece of art by world-renowned artist, and environmental activist Mbongeni Buthelezi. Bidding starts on the 2nd of December & ends on the 7th of January 2023.

To bid visit: Airauctioneer.com/artmeetsstem





BOARD OF DIRECTORS: Ozzy Isabu | Unoma Okorafor, Ph.D. | Ebele Agu | Juliet Kego Ume-Onyido | Bisi Adeyemi | George Idornigie | Ruth Aisabokhae, Ph.D. | Marcelina Biro, Ph.D. | Toyosi Odukoya | Cheryl Swanier, Ph.D. | Lindi Thabede



2022 FINANCIAL REPORT

WAAW Foundation		
Statement of Financial Position As of December 31, 2022		
ASSETS	ΤΟΤΑ	
Current Assets		
Bank Accounts		
Access Bank	233.9	
Bank of America - 9941	29.070.0	
Checking at Wells Fargo Bank	164,434.6	
GTB Naira - Debit Card Acct	1.821.3	
Guarantee Trust Bank- Naira Act	728.8	
In-Kind Donation Clearing	0.0	
PayPal Account	2.025.1	
USD GTB Nigeria	20,587.2	
WAAW Tech Solutions GTB - Checking - Naira	-10.3	
WAAW Tech Solutions USD - GTB	0.0	
Total Bank Accounts	\$218,890.8	
Other Current Assets		
*Undeposited Funds	0.0	
Transfer from USA account to Nigeria Account	0.0	
Total Other Current Assets	\$0.0	
Total Current Assets	\$218,890.8	
Fixed Assets		
Accum Depr - Furn and Equip	0.0	
Furniture and Equipment	0.0	
Hardware-Computer, Printers	0.0	
Total Furniture and Equipment	0.0	
Total Fixed Assets	\$0.0	
TOTAL ASSETS	\$218,890.8	
LIABILITIES AND EQUITY		
Liabilities		
Total Liabilities		
Equity		
Opening Balance Equity	10,551.2	
Unrestricted Net Assets	194,880.9	
Net Revenue	13,458.7	
Total Equity	\$218,890.8	
TOTAL LIABILITIES AND EQUITY	\$218,890.8	



2022 Partners













Projections for 2023

- Teachers Training Train 350 Teachers
- She Hacks Africa Online training 100 participants
- Adopt a School Adopt 2 schools
- Scholarship Award 25 scholarships
- C2S Mentoring Increase to 50 Active chapters (10K+ impact)
- Revenue Raise \$130,000
- Programs & Partnerships Increase participation and partners

THANK YOU



On behalf of the entire team at WAAW (Working to Advance STEM Education for African Women), I want to express our heartfelt gratitude for your unwavering support and commitment to our mission this year. Thanks to your generous donations, advocacy efforts, and partnerships, we were able to make significant strides towards bridging the gender gap in STEM education and empowering African women and girls to pursue careers in these fields.

In 2022, we were able to reach even more girls and women in African communities, providing them with access to quality STEM education through our various programs, including STEM outreach camps, coding bootcamps, and our scholarship program. We also expanded our mentorship program,

matching STEM professionals with young African women to provide guidance and support as they navigate their academic and career paths.

None of these achievements would have been possible without your support. Your donations, partnerships, and volunteerism have not only made a difference in the lives of the women and girls we serve, but also in the communities and countries in which they live. By investing in STEM education and empowering women and girls, we are creating a brighter future for everyone.

We remain committed to our vision of a world where African women and girls are empowered to thrive in STEM fields, and we thank you for your ongoing support of the Foundation. Together, we can create a world where all women and girls have the opportunity to reach their full potential.



We are excited about the future and look forward to continued collaboration and partnership with you as we work towards building a more inclusive and equitable world.

Once again, thank you for your continued support of WAAW and our mission. We look forward to working with you in the years ahead to build a more inclusive and equitable world for all.

Ebele Agu

Vice President WAAW Foundation - Working to Advance STEM Education for African Women

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