





- NorthWest Women in STEM Newsletter -

VOLUME 3 MAY, 2024

MONTHLY NEWSLETTER



Highlights:

- Celebrating International
 Women in Engineering Day
- 2. Meet the Professionals
- 3. Community Careers Fair
- 4. New STEM Ambassador
- 5. STEM Demystified
- 6. Upcoming Events
- 7. Thank the Sponsors

Proud Alumni: Returns back to school as a Medical Student

Dear Members.

We're thrilled to share our fourth monthly newsletter! And boy oh boy has it been a busy month! Highlights from the Month of June include our talented STEM Ambassadors, in particular -Rachel Vincent, giving back to her former school and inspiring the next generation of students as a "proud alumni".



The University of Manchester

UPDATES

Celebrating International Women in Engineering Day 2024

On Friday 28th June, the Northwest Women in STEM group, organised an event to Celebrate International Women in Engineering Day. Hosted by our STEM Ambassador Laweeza Ali, at the MECD Engineering A Building, at the University of Manchester, it was a resounding success! Attendees engaged in insightful discussions, enjoyed captivating talks by our Guest Speakers over some coffee and cake!

Guest Speaker Spotlight

Our event was made truly special by the presence of four remarkable guest speakers, each bringing their unique perspective and expertise to the forefront:

- ★ Divine Esievo Mechanical Engineering Student at University of Liverpool
- Mariam Hussein Software Engineer at Slalom Build
- ** Sanya Mathura Author, CEO and Engineer at Strategic Reliability Solutions Ltd



MANCHESTER EVENT HIGHLIGHTS



Celebrating International Women ir Engineering Day 2024 - Key Highlights:

During our recent event at the University of Manchester, at the MECD Engineering Building attendees had an engaging event:

- Historical Achievements of Women in Engineering
- Guest Speakers sharing their personal experiences
- Coffee & Cake!





JUNE 2024 Newsletter

Meet the Professionals

On Wednesday, June 5th, our STEM Ambassador Rachel Vincent (former Alumni) of the Archbishop Beck School returned back to her former school to give a Careers Talk! As part of the "Meet the Professionals" Rachel shared her story and gave advice on how she got into Medical School at the University of Liverpool. Students were captivated by her talk and teachers were proud to see their former alumni giving back to the school.

STEM Ambassador Corner : Rachel Vincent

Proud Alumni Rachel Vincent, returned back to her former school Archbishop Beck Catholic College

Rachel Vincent - Medical Student at the University of Liverpool

CORNER STEM AMBASSADOR



Rachel Vincent

Medical Student

University of Liverpool



COLLEGE CAREERS FAIR

Friday 26th June marked a significant moment for Northwest Women in STEM as the STEM Ambassadors took part in a Careers Fair at <u>Archbishop Beck Catholic College,</u>
<u>Liverpool</u>

Our mission? To educate Year 7's to Year II's about what "STEM" means and engaged with students, Igniting their curiosity and ambition to explore studying & career opportunities in STEM. A Huge "Thank you" to our volunteers: Imogen Fearon, Divashini Karthikesan, and Rachel Vincent.





WELCOME

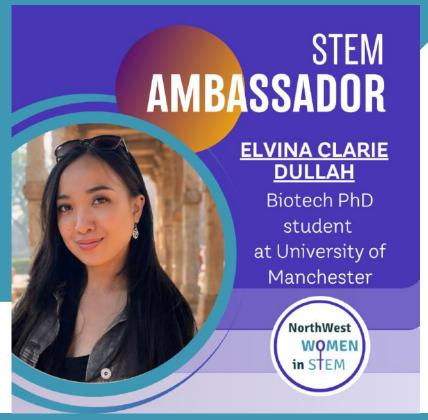
NEW STEM AMBASSADORS

Meet the New STEM Ambassadors

We'd like to give a special thanks and welcome our newest STEM Ambassadors to the community. As a non-profit community interest group, we rely on the support of local volunteers, and STEM Ambassadors are a huge part of the work we do. Their commitment and passion are the driving forces behind our community's growth and impact.

- W Eleanor Ender from the University of Manchester
- Elvina Clarie Dullah from the University of Manchester





STEM DEMYSTIFIED



■ NEWSLETTER

STEM Demystified

Your weekly publication on how women are conquering science, technology, engineering, and mathematics worldwide.



Born in Nigeria, Cecilia has always been drawn to problem-solving, excelling in mathematics and physics during high school. This early passion led her to pursue a Bachelor of Technology in Surveying and Geoinformatics, graduating with First Class Honours.

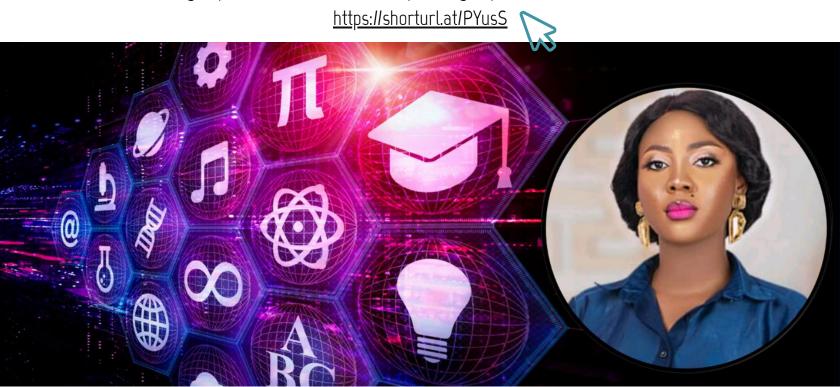
Despite navigating a male-dominated industry, Cecilia has emerged as a highly skilled professional, specialising in spatial and geospatial data management and analysis. Currently, she works as a Hydrographic Surveyor for Compass Survey Limited, making significant contributions to the Marine Industry while traveling the world.

What was your trajectory from school to where you currently are professionally/academically?

Science is an area I loved so much due to the flair I had for Mathematics and Physics back in my high school days. I enjoy solving and relaying complex problems with my colleagues as well as the senior students which had quite improved my analytical skills and broaden my skillsets towards the subjects. I was also very keen about taking exercises that directly relates to maps, their interpretations as well as relating with happenings around me which made me delve into my first-degree course of study.

What motivated you to get into STEM? Did you have a female role model or anyone who inspired you? If so, who? I have female role models I look up to, but most of them are not in STEM while the few ones I knew were not reachable. I will say it's a decision I had to make myself. During my first degree, I took courses in Hydrography, Photogrammetry and Remote Sensing, Special Studies in Remote Sensing and other courses relating to Principles of Geographical Information Science. All these courses strengthen my interest in Locational intelligence and how it eases the process of planning and mapping onshore and offshore.

👉 Sign up here to read the full story and sign up to the LinkedIn Newsletter :



OTHER NEWS

Amazing get together with Sanya Mathura and cofounder Saba Khan, who met for coffee in Manchester. Sanya gifted us with 2x FREE copies of the book titled "Empowering Women in STEM - Working together to inspire the future" courtesy of CRC Press, Taylor & Francis.

Proud to announce that <u>Sedigheh Talebi</u> completed her Women in STEM Leadership Course.

If you're interested in a Women in Leadership

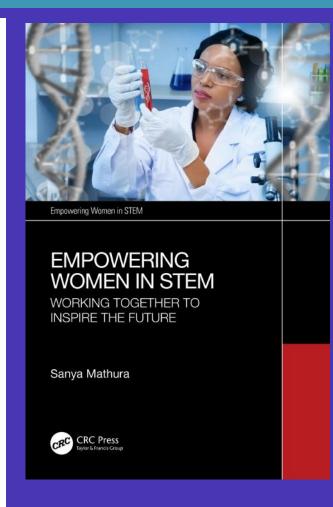
Sign up here for your FREE course!

https://www.infinitygrowth.ca/challengepage/leadershipcourse

Funding Opportunities:

American Association of University Women (AAUW) International Fellowships - 2024 Funding Round Opening Soon. Find out more here: IDOX Research Connect









UPCOMING EVENTS



We're thrilled to be starting a "Coffee & Crochet" club. We hope to launch this later this year (Aug/Sept 2024). Led by one of our STEM Ambassadors, this free session will be open to the public. We hope you can join us and learn some new skills in crochet.

📆 Date: Aug/Sept 2024- TBD

Location: Manchester Coffee Shop- TBD

Registration opens soon on Eventbrite!

STEM Ambassador Meeting - First Monthly drop-in meeting will be hosted in Aug.

📆 Date: Friday 2nd Aug 2024

Location: Online

Google Meet joining info https://meet.google.com/uvc-zgpq-iuv



Watch out for more events on the Calendar:

https://www.northwest-women-in-
stem.com/calendar

SPONSORS

<u>Sponsorship and Support:</u> We're grateful for the generous support of several sponsors who share our vision of promoting gender diversity in STEM. In particular <u>ELRIG UK</u>, their contributions have been the instrumental in driving our initiatives forward, and we look forward to fostering fruitful partnerships.



Tiger Team Lab Consultancy Group for their support, and our hosts The University of Manchester and the University of Liverpool.

See a list of our sponsors here







Get Involved: If you're passionate about supporting women in STEM and would like to speak or sponsor any of our upcoming events, we invite you to get in touch. Your expertise, insights, and contributions are invaluable in driving our mission forward.

Contact us at : <u>info@northwest-women-</u>

<u>in-stem.com</u>



NORTHWEST

NEWSLETTER

