

power7

Celebrating Women Trailblazers in STEM

AN
INTERNATIONAL
WOMEN'S DAY
CELEBRATION

STEM &
WOMEN:

Power in Progress:
Women Leading the
Future of STEM

EXCLUSIVE INTERVIEWS

Experiences, achievements, and
insights of 7 women in STEM

AC ADELOIS
CONSULTING



EDITION #1 | 2025

A CELEBRATION OF WOMEN
THE POWER 7

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A CELEBRATION OF WOMEN

THE POWER 7

This is Adelois Consulting's inaugural edition of The Power 7, a special feature dedicated to celebrating and amplifying the voices of seven trailblazing women in STEM as we commemorate International Women's Day.

As the demand for role models grows and more girls to pursue STEM careers, we are committed to playing our part. This year, we are recognizing the outstanding achievements, resilience, and impact of seven remarkable women who continue to break barriers and inspire future generations. Their individual stories serve as a testament to the power of perseverance, innovation, and mentorship in shaping the future of STEM.

At Adelois Consulting, our mission is to empower the next generation of STEM leaders through mentorship, advocacy, and capacity-building initiatives. We believe that "Role models are those who truly love what they do."

A common thread we noticed of our honorees this year was the pride in their careers, projects, and achievements. With this in mind, The Power 7 is more than a recognition—it is a growing legacy. Each year, we will continue to honor women trailblazers, showcasing their efforts and celebrating their contributions to STEM and society. This is an investment in their continued success, encouraging them to pursue their passions and drive meaningful change.

Together, let's celebrate the big "wins" of leading women in STEM!



Lois Adeyemo

Founder/CEO, Adelois Consulting

A CELEBRATION OF WOMEN

THE POWER 7

**BE THE ROLE
MODEL *for*
YOUNG MINDS
WHO ASPIRE TO
Choose YOUR
CAREER.**

INSPIRATION

A CELEBRATION OF WOMEN

THE POWER 7



#ACCELERATEACTION

HAPPY

International

WOMEN'S DAY

MARCH 08

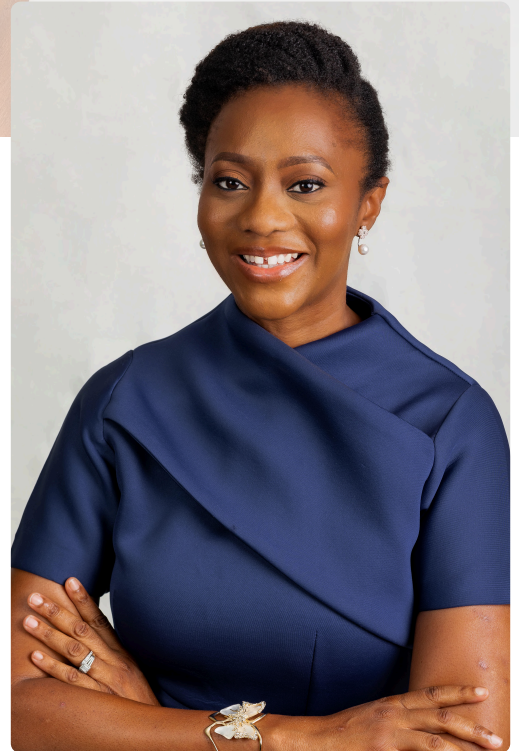
POWER IN PROGRESS!



A CELEBRATION OF WOMEN

THE POWER 7

MEET OUR TRAILBLAZERS



ABOUT ME

Oreoluwa Lesi is the founder and Executive Director of the Women’s Technology Empowerment Centre (W.TEC), an organization committed to building a more inclusive technology ecosystem, with the next generation of women technology creators, entrepreneurs and leaders.

She has a Bachelor’s degree in economics from Essex University, U.K. a Master’s degree in Analysis, Design and Management of Information Systems from the London School of Economics & Political Science, a Certificate in Applied Sciences from Harvard University’s Extension School.

She is a Women Leaders for the World Fellow, Vital Voices Lead Fellow, Ashoka Fellow, and a recipient of the Anita Borg Change Agent Award.

WHAT INSPIRED YOU TO PURSUE A CAREER IN STEM, AND HOW DID YOUR JOURNEY BEGIN?

I would say I fell into STEM. Growing-up, we had computers at home (starting with a Commodore 64), which I used for playing games and writing stories.

While waiting for university to start, I enrolled in a computer school in my neighborhood and fell in love with computers. After I completed a first degree in Economics, I pursued a masters program in Analysis, Design and Management of Information Systems, and came across research that showed how low women’s use of technology and their

Signature Quote:

“A ship in port is safe, but that’s not what ships are built for. Sail out to sea and do new things.”

- **Grace Hopper**, American computer scientist and mathematician

THE POWER 7

OREOLUWA LESI

participation in the technology sector was incredibly low, trailing far behind men's. As a result, I started to volunteer at community technology centers and women's shelters, troubleshooting for users of the computer labs and eventually teaching classes.

WHAT CHALLENGES HAVE YOU FACED AS A WOMAN IN STEM, AND HOW HAVE YOU OVERCOME THEM?

Seventeen years ago, I set-up a nonprofit organization, the Women's Technology Empowerment Centre (W.TEC) to encourage girls and women to leverage and engage with STEM more deeply. I have had people question why the focus on girls and women, suggesting that girls and women might not be interested in or wired for STEM. Some others have accused us of trying to subjugate men.

I continue to make the point our work is aimed at addressing years of inequities in how girls and women can access educational and professional opportunities, particularly in areas traditionally regarded as male. Thankfully, as our footprint increases, our beneficiaries are showing-up in society as digitally-confident women who are pursuing careers in STEM and using technology for their social and economic advantage.

WHAT DOES INTERNATIONAL WOMEN'S DAY MEAN TO YOU?

To be honest, while I recognize that International Women's Day is a huge platform to raise awareness of prevailing gender inequalities and celebrate progress, I am also a little tired of the splashy events organized every year that merely pay lip service to advancing women's rights. If we want to make a real difference, we need to

think about ways to sustain the movement beyond one day. Let's address the root causes of women's inequalities, such as factors that keep women among the world's poorest populations, tackle maternal mortality, ensure that all girls can access quality education and health care, increase women's political participation, and women can progress in whatever careers they choose.



WHAT ADVICE WOULD YOU GIVE TO YOUNG WOMEN ASPIRING TO SUCCEED IN STEM FIELDS?

In the words of actress Nichelle Nichols, who played Uhura on Star Trek, "Science is not a boy's game; it's not a girl's game. It's everyone's game. It's about where we are and where we're going."

It's crucial that we have diverse perspectives and skills represented in the teams that are building the innovation and solutions of tomorrow, otherwise these tools will be developed within a context that does not consider all our needs and situations. So, go for it. Consider what aspects of STEM interest you most and play on your strengths. Try to be excellent at your work. Find mentors who are willing to share their experiences with you but also share your experiences with other. You too may inspire other girls into STEM.

ABOUT ME

Zeinab El-Sayegh is an Assistant Professor in the Department of Automotive and Mechatronics Engineering at Ontario Tech University. She is the Co-Director of the Tire Terrain Interaction Simulation (TTIS) and Truck Driving & Vehicle Dynamics Simulation (TDVDS) Laboratories. Dr. El-Sayegh earned her Ph.D. in Mechanical Engineering from Ontario Tech University.

Her research focuses on transportation, vehicle design for both on road and off-road applications, and autonomous vehicle simulation. She is actively engaged in tire-terrain interaction research in collaboration with Volvo Group Trucks Technology and NSERC.

WHAT INSPIRED YOU TO PURSUE A CAREER IN STEM, AND HOW DID YOUR JOURNEY BEGIN?

My journey into STEM was driven by a deep curiosity about how things work and a passion for innovation in transportation and vehicle dynamics. I was particularly drawn to the challenges of vehicle design, tire-terrain interaction, and autonomous systems. Pursuing a Ph.D. at Ontario Tech University allowed me to explore these areas further, leading to exciting collaborations with industry leaders like Volvo Group Trucks Technology. Through research and simulation, I strive to improve mobility, safety, and efficiency in transportation, pushing the boundaries of engineering to create smarter and more sustainable solutions.



Signature Quote:

"Engineering has no gender—only passion, curiosity, and perseverance."

THE POWER 7

Z E I N A B E L - S A Y E G H

WHAT CHALLENGES HAVE YOU FACED AS A WOMAN IN STEM, AND HOW HAVE YOU OVERCOME THEM?

As a woman in STEM, I have faced challenges such as breaking stereotypes, navigating male dominated spaces, and proving my expertise in engineering. At times, I encountered bias and had to work harder to be recognized for my contributions. However, I overcame these challenges by staying focused on my passion, building a strong support network, and continuously demonstrating my skills through research and collaboration. Mentorship and perseverance have been key in shaping my journey, and I strive to inspire other women to pursue and thrive in engineering with confidence and determination.

WHAT DOES INTERNATIONAL WOMEN'S DAY MEAN TO YOU?

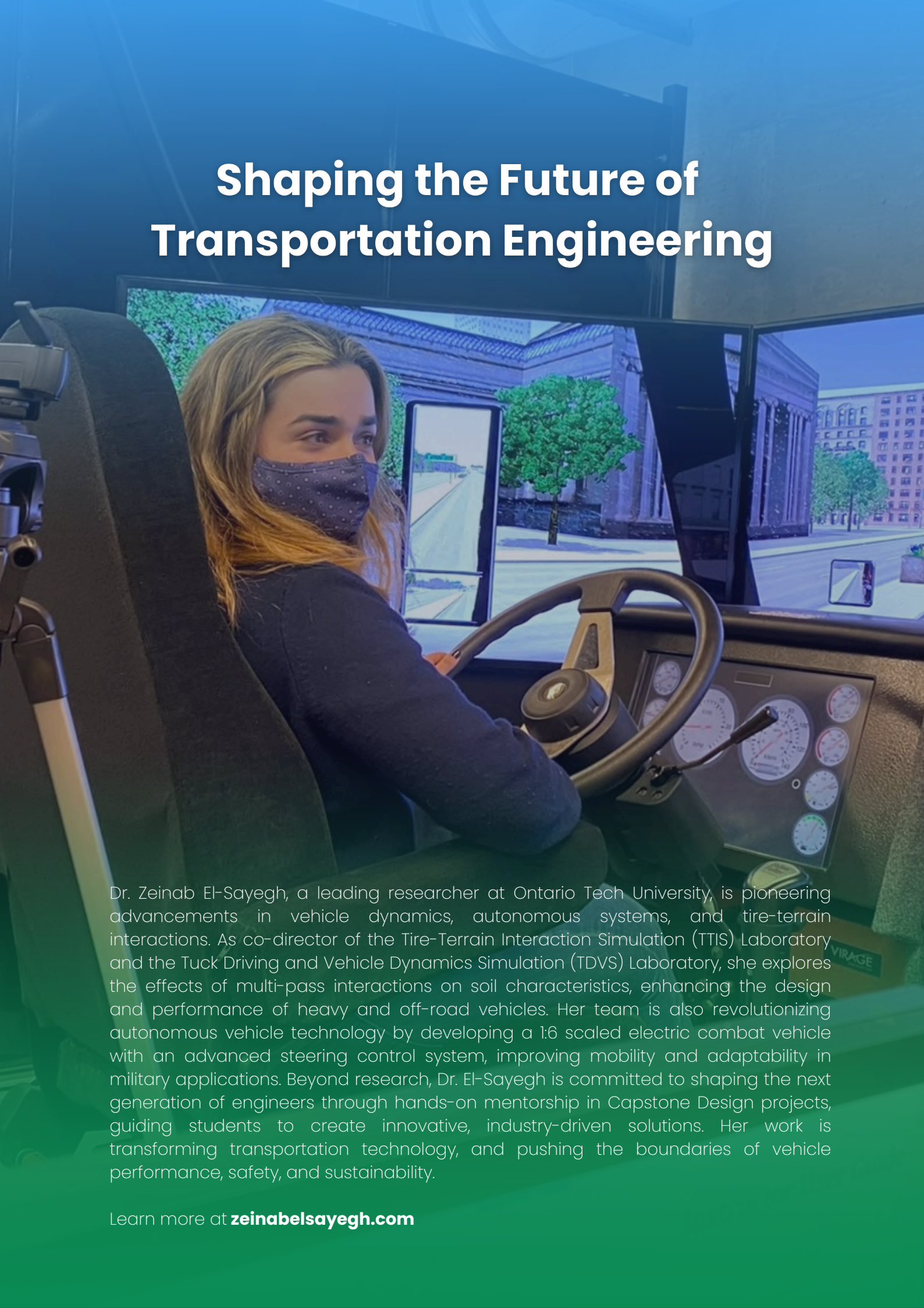
To me, International Women's Day is a celebration of resilience, progress, and the limitless potential of women in all fields, especially STEM. It's a reminder of the challenges women have overcome and the work still needed to achieve true equity. This day inspires me to support and uplift other women in engineering, encouraging them to break barriers and pursue their ambitions fearlessly. It's also an opportunity to recognize the incredible contributions of women in STEM and reaffirm our commitment to creating a more inclusive and diverse future.

WHAT ADVICE WOULD YOU GIVE TO YOUNG WOMEN ASPIRING TO SUCCEED IN STEM FIELDS?

My advice to young women aspiring to succeed in STEM is to believe in your abilities, stay curious, and never be afraid to take on challenges. Engineering and science thrive on innovation, and your unique perspective is a valuable asset. Seek mentors who inspire you, build a strong support network, and embrace lifelong learning. There may be obstacles along the way, but perseverance and confidence will help you break barriers. Most importantly, never let stereotypes define your potential—your passion and dedication will pave the way for success.



Shaping the Future of Transportation Engineering



Dr. Zeinab El-Sayegh, a leading researcher at Ontario Tech University, is pioneering advancements in vehicle dynamics, autonomous systems, and tire-terrain interactions. As co-director of the Tire-Terrain Interaction Simulation (TTIS) Laboratory and the Tuck Driving and Vehicle Dynamics Simulation (TDVS) Laboratory, she explores the effects of multi-pass interactions on soil characteristics, enhancing the design and performance of heavy and off-road vehicles. Her team is also revolutionizing autonomous vehicle technology by developing a 1:6 scaled electric combat vehicle with an advanced steering control system, improving mobility and adaptability in military applications. Beyond research, Dr. El-Sayegh is committed to shaping the next generation of engineers through hands-on mentorship in Capstone Design projects, guiding students to create innovative, industry-driven solutions. Her work is transforming transportation technology, and pushing the boundaries of vehicle performance, safety, and sustainability.

Learn more at zeinabelsayegh.com

ABOUT ME

Anicca Harriot, PhD is a biochemist whose work in the JHU Biomedical Engineering Department focuses on developing 3D engineered human muscle tissues modeling dysfunction in muscular dystrophy, aging, and spaceflight.

Dr. Harriot completed her PhD at the University of Maryland School of Medicine in their historic training program for Integrated Muscle Biology.

Outside of the lab, Anicca is a fierce advocate for equity in STEM education. She currently serves as the Acting CEO for #VanguardSTEM: Conversations for Women of Color in STEM, a non-profit dedicated to lifting the voices of women and girls in STEM.

WHAT INSPIRED YOU TO PURSUE A CAREER IN STEM, AND HOW DID YOUR JOURNEY BEGIN?

When I was 9 years old, I was a student at S. Christa McAuliffe Elementary School – she was an astronaut, and I was really enthralled by the idea of exploring the “final frontier”. I decided I wanted to be an astronaut and a heart surgeon, and my dad said to me “Maybe you can grow up to study the heart in space”. At the time I thought that seemed like something silly he made up, but that’s exactly what I do now. Truly, my journey and success are a reflection of the teachers from my K-12 days who supported my inquisitive nature and my parents who dreamed even greater things for me than I could’ve fathomed for myself.



Signature Quote:

“Science is and has always been about creativity and innovation; by simply being uniquely you, you are already ahead of the game.”

THE POWER 7

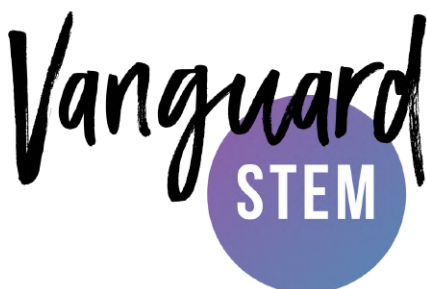
ANICCA D. HARRIOT

WHAT CHALLENGES HAVE YOU FACED AS A WOMAN IN STEM, AND HOW HAVE YOU OVERCOME THEM?

As a woman in STEM, I have had to combat the imposter syndrome that others have thrust upon me, not believing I was capable as a student or undermining my expertise now. By building a strong community of Black women – my close friends and colleagues – who reflect my identity and values back to me, it gives me a sort of reality check and reminds me of my value, my knowledge, and my unique contributions. My best advice is to build a community to remind you that you are That Girl (as Beyoncé would say).

WHAT DOES INTERNATIONAL WOMEN'S DAY MEAN TO YOU?

International Women's Day is an opportunity to celebrate and reflect on the contributions of women throughout history and to champion women making an impact today. International Women's Day is not something that I've always observed, but recently in my professional life I've decided to use IWD as a day to engage in advocacy work to support STEM education for girls and women. I am able to succeed because of the women who came before me, and I want to do my part to forge a smoother path for burgeoning young scientists.



WHAT ADVICE WOULD YOU GIVE TO YOUNG WOMEN ASPIRING TO SUCCEED IN STEM FIELDS?

If you can dream it, you can be it. There are so many times as women, and for me as a queer Black woman, where there are few examples of successful people in your field who look like you, act like you, or love like you. I have learned that "if you can see it, you can be it" isn't the definitive idea upon which I should build the foundation of my outlook. I want young women to know that it's okay if you don't see yourself reflected in the dominant culture in STEM. You have the capacity to make your dreams a reality. Science is and has always been about creativity and innovation; by simply being uniquely you, you are already ahead of the game.





ABOUT ME

Dr Stephanie Adeyemo is an electrical engineer developing future terahertz detectors highly sensitive to the full polarisation state of a terahertz wave. Her terahertz detectors will advance technologies in the areas of terahertz imaging, and communication. She is currently a Royal Society Career Development Fellow and a Junior Research Fellow in Electrical Engineering at the Department of Engineering and at Newnham College.

Stephanie studied Electronic and Electrical Engineering at Swansea University, before starting her PhD in Electrical Engineering at the University of Cambridge as an EPSRC International Doctoral Scholar. In her PhD, she utilised terahertz spectroscopy to identify and study the detrimental non-radiative pathways that significantly degrade the optical and electronic properties of novel semiconductor nanomaterials such as tin perovskites.

Her PhD research gave insights that guide the development of electronic devices like solar cells. Stephanie was awarded the IET Postgraduate Research Prize to recognise excellence in her doctoral research. Dr Adeyemo is a Co-founder of AfriteQ Academy and Cambridge Terahertz Network.



Signature Quote:

"There are lots of possibilities in STEM. You only have to find your passion and contribute."

THE POWER 7

STEPHANIE ADEYEMO

WHAT INSPIRED YOU TO PURSUE A CAREER IN STEM, AND HOW DID YOUR JOURNEY BEGIN?

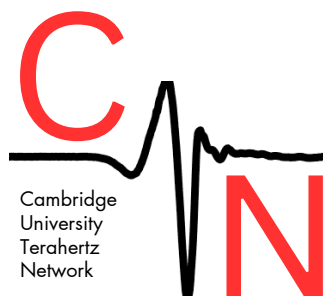
Growing up, I had a strong passion for mathematics and was always eager to apply it in my professional career. In secondary school, I conducted an experiment on electricity that sparked my curiosity and inspired my interest in Electrical Engineering. Also, I had the privilege of attending an event where I was introduced to a diverse range of engineers and engineering disciplines which provided valuable insight into the diverse opportunities within the field. With mentorship from my father, a civil engineer, and encouragement from my teachers, I gained the confidence to pursue a career in Electrical Engineering.

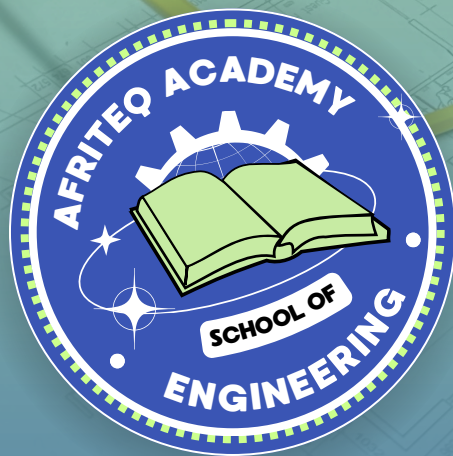
WHAT DOES INTERNATIONAL WOMEN'S DAY MEAN TO YOU?

International Women's Day is a day to celebrate progress, reflect on the challenges that remain and put into action steps to solve those challenges. It is an opportunity to support the next generation of women by providing them with resources, information and opportunities needed to reach their full potential.

WHAT ADVICE WOULD YOU GIVE TO YOUNG WOMEN ASPIRING TO SUCCEED IN STEM FIELDS?

I encourage young women to gain practical experience in their STEM field and take advantage of opportunities such as trainings to enhance their skills and career growth. Building a strong professional network is essential for increasing their exposure to opportunities and fostering career growth. Also, they should seek out a mentor who can provide valuable guidance and support to navigate your career journey.





We are Nigeria's Premier Engineering Academy for Young Kids and Teens (Ages 8–15). Your future is our priority. We create opportunities to inspire and empower you to become an exceptional engineer!



ABOUT ME

Taiwo Jackson, "Global Woman," is a dynamic business analyst driving change in financial services. With a strong foundation in STEM, as an award-winning Geology graduate recognized for excellence in Geological Field Mapping, Taiwo brings a unique analytical perspective to her work. With over six years' experience in operations, data analysis, and process improvement, she delivers tangible results. Notably, she led a project saving her organization \$250 million and reducing paper use by 30%, demonstrating efficiency and sustainability.

Beyond her career, Taiwo supports missionaries in Africa through the Mission Ally Foundation, sharing their stories via the "Big Deal About Missions Podcast" and providing Bibles through the "Bible Parcel project." Since 2021, she's raised over \$50 million for missions across 24 Nigerian states and 9 African countries.

WHAT INSPIRED YOU TO PURSUE A CAREER IN STEM, AND HOW DID YOUR JOURNEY BEGIN?

Ironically, failure inspired my STEM journey. I failed a crucial math entrance exam in primary school, which prevented me from attending my dream school. That experience led me to a determination that math would never again be an obstacle. That decision has stayed with me and now, I find so much satisfaction in working with numbers and analysis – it's truly the foundation of my career.

THE POWER 7

TAIWO JACKSON

WHAT CHALLENGES HAVE YOU FACED AS A WOMAN IN STEM, AND HOW HAVE YOU OVERCOME THEM?

Being a woman in STEM sometimes feels like you're constantly proving yourself. You get those subtle doubts especially as an intelligent woman coupled with the immense pressure to avoid mistakes. Speaking up more, then realizing everyone makes mistakes from time to time as well as having women around me navigating this journey together has been a blessing in overcoming it.

WHAT DOES INTERNATIONAL WOMEN'S DAY MEAN TO YOU?

International Women's day is a day to celebrate women across all frontiers, regardless of age, religion, social class / status, cadre and to mention a few.

It is also a day to acknowledge the efforts of the women who have gone ahead of us and inspire those coming behind us.

We celebrate the woman!

WHAT ADVICE WOULD YOU GIVE TO YOUNG WOMEN ASPIRING TO SUCCEED IN STEM FIELDS?

My strongest advice to young women aspiring to succeed in STEM is to wholeheartedly embrace the belief that 'impossible is nothing'.

Everything you want to be in STEM is within your reach. Look around you, you have mirrors of possibilities in the incredible women that have gone ahead, and know that there's a community of us, cheering you on to greatness. Nothing can stop you if you don't stop yourself!



DISCOVER YOUR FUTURE

STEM

High School

CAREER PATH RESEARCH EXERCISE

We provide the tools and resources to explore STEM fields, career possibilities, and the paths you can take to achieve your STEM goals.

Single Session | \$100 /Session

REGISTER AT ADELOIS.COM

ABOUT ME

Olayinka Omowunmi Adewumi, Ph.D is the Ag. Director of the Innovation and Technology Management Office and an Associate Professor in the Department of Mechanical Engineering, University of Lagos with almost 20 years' experience in Higher Education Teaching and Engineering Research. She obtained her Bachelors, Masters and PhD degrees all in Mechanical Engineering. She was a recipient of the MIT-Empowering the Teachers Spring 2019 Fellowship and currently received the African Engineering and Technology (AFRETEC) Network Inclusion Champion Award in 2025 for her contributions to advancing Girls in STEM. She is a registered engineer with the Council for the Regulation of Engineering in Nigeria (COREN), a professional of the Society of Women Engineers (SWE), a SWE FY24 Ambassador, the current treasurer of SWE Lagos Affiliate, Faculty Advisor for SWE Unilag and a SWENext Club Counselor. Her core research areas are in computational fluid dynamics (CFD) in designing optimal engineering system & Improving Undergraduate Engineering Instruction.

WHAT INSPIRED YOU TO PURSUE A CAREER IN STEM, AND HOW DID YOUR JOURNEY BEGIN?

I had a great Math teacher in elementary school. He identified my potential and love for numbers. Also, my mum loved science subjects and personally tutored my siblings and I in Math. She would give us lots of Math problems each day and we had to complete them before we could watch our favorite programs on television.



Signature Quote:

“Whoever wants to be great must become a servant”

THE POWER 7

OLAYINKA ADEWUMI

This foundation set me on the path of my STEM journey. Engineering came along when I was trying to decide a course of study that had strong Math and Physics content.

WHAT CHALLENGES HAVE YOU FACED AS A WOMAN IN STEM, AND HOW HAVE YOU OVERCOME THEM?

My major challenges were good ones – balancing family and my career goals to be a successful female engineer in academia. Family life is really important because it gives the support system you need to advance in life. My husband was really key to my overcoming the challenges I faced which was taking care of very young children while trying to obtain a PhD in Mechanical Engineering. Without a PhD, I could not advance in my career aspirations. He gave me the push to travel out of Nigeria because he was convinced that I needed a full-time study leave and time away from family to focus if I was ever going to obtain my Doctoral degree. My three children were 8, 5 and 3 years old at the time I left the country. This was very difficult but I had all the support from my parents and his parents with our siblings, who collaboratively took care of our children.

Also, when I started my academic career in UNILAG 2005, I was 5 months pregnant with my second child and the only female lecturer as at the time in the Department of Mechanical Engineering. My male colleagues and Head of Department supported me fully even though it was strange to the students having a pregnant female lecturer stand in front of them. In 2007, I was pregnant with my son with all the morning sickness in the early period of the pregnancy. It was difficult but I was able to push through with support of colleagues especially in my department.

I started as an Assistant Lecturer in 2005 and I became an Associate Professor in 2022. I can boldly say that though I was determined, focused, and diligent, without the support of some of my colleagues and my family, I couldn't have gone this far. I am blessed by God with a great support system made of people that keep cheering me on. The biggest cheer leader is my husband.

WHAT ADVICE WOULD YOU GIVE TO YOUNG WOMEN ASPIRING TO SUCCEED IN STEM FIELDS?

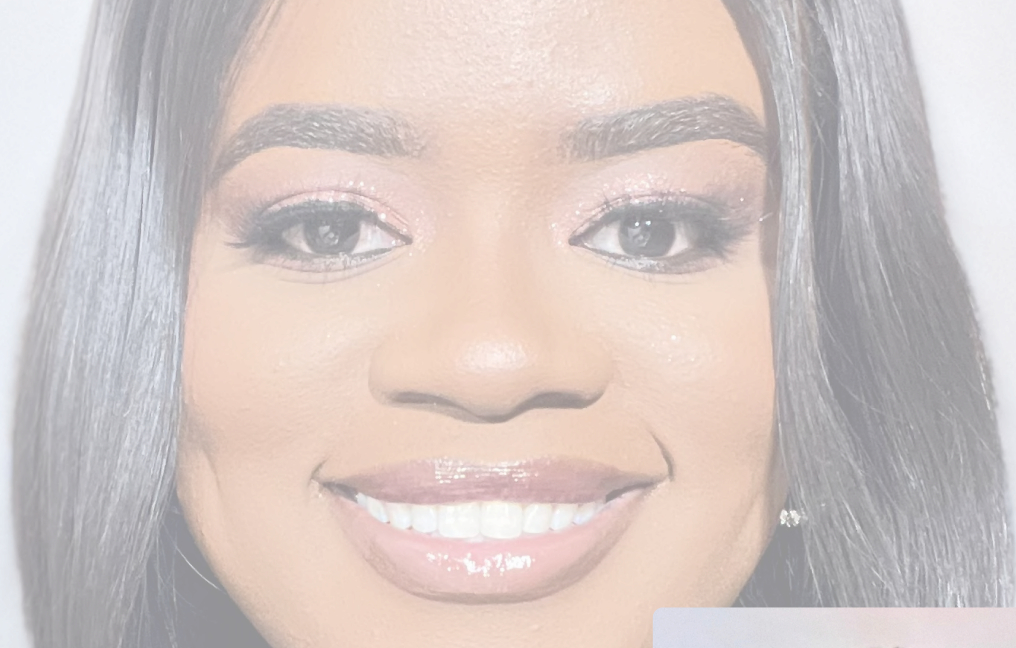
Life is not about competition but collaboration for impact. Network with people of like minds. Don't work in isolation. Develop your potentials. Serve with them. Don't compare yourself with others because you are unique and you have something in you that can positively impact your world. Use it. This is the path to greatness.

WHAT DOES INTERNATIONAL WOMEN'S DAY MEAN TO YOU?

Celebrating the uniqueness of women and their contributions to make the world a better place.



SWENext Club Lagos - Breakthrough Academy



ABOUT ME

Lois Adeyemo is a visionary leader, entrepreneur, public speaker, STEM advocate, and engineer with a distinguished career in water resources engineering spanning over nine years. As the Founder of Adelois Consulting and Co-Founder of AfriteQ Academy, she is at the forefront of driving innovation in STEM education, mentorship, and professional development.

With a master's degree and a bachelor's degree in environmental engineering, Lois blends technical expertise with strategic leadership. A multifaceted professional, she is also a proficient graphic designer and website builder.

Her leadership extends across several water resources projects, mentorship, STEM workshops, career coaching and collaborating with multinational organizations to deliver transformative outreach initiatives.

She has inspired over 500 girls to pursue STEM careers and continues to shape the future of STEM through project management, curriculum development, and professional coaching—bridging the gap between technical excellence and education on a global scale.

WHAT INSPIRED YOU TO PURSUE A CAREER IN STEM, AND HOW DID YOUR JOURNEY BEGIN?

My journey into a STEM career started with uncertainty about both the career path I wanted to pursue and the degree I would study at university. The decision was challenging due to a lack of adequate information on how to make such a choice.



Signature Quote:

“Upon reaching the initial goal, it is necessary to continue advancing further.”

THE POWER 7

LOIS ADEYEMO

Fortunately, my father, a civil engineer, mentored me. Seeing him work during holidays inspired me to follow in his footsteps, thinking, "If my dad is in engineering, I can do it too." As I progressed, I discovered my passion for nurturing young minds and engaging in STEM-related activities and mentoring workshops. This led me to establish an engineering academy and Adelois Consulting to promote STEM education globally.

WHAT CHALLENGES HAVE YOU FACED AS A WOMAN IN STEM, AND HOW HAVE YOU OVERCOME THEM?

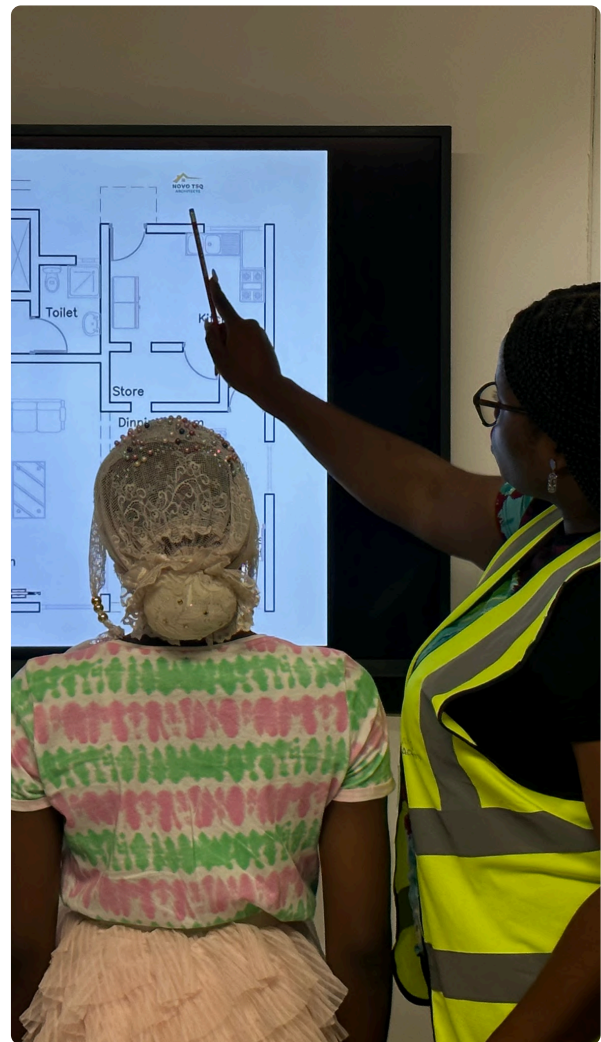
I view challenges as opportunities to persevere and succeed. With my father as a mentor, I understood the potential obstacles in a male-dominated field, but I endured to always rise to meet them. If I abandoned a challenge, it's not because it was too difficult, but because it no longer aligns with my goals in STEM. My resilience is a valued skill that has greatly contributed to my progress.

WHAT DOES INTERNATIONAL WOMEN'S DAY MEAN TO YOU?

Each year, International Women's Day is celebrated globally with a specific theme. However, many girls and women still struggle with the realities of inequality and inequity in their daily lives. It is imperative that we find ways to empower women to take immediate action. Words are no longer sufficient; we must act. By equipping ourselves with the necessary skills and tools, we can successfully navigate forthcoming challenges. Together, by supporting one another, we can protect future generations and help everyone realize their full potential.

WHAT ADVICE WOULD YOU GIVE TO YOUNG WOMEN ASPIRING TO SUCCEED IN STEM FIELDS?

The future holds promise if you take proactive steps. While mentors can provide guidance, individual effort is essential. Comparison, procrastination, and fear can hinder progress. The journey to a successful career involves challenges, and it's important to be prepared. During periods of success, difficulty, or doubt, seeking mentorship is advisable. Consider looking for a woman who inspires you today.



Join the Movement: Empower Women in STEM

International Women's Day isn't just about celebration—it's about action. Women of all backgrounds, identities, and experiences belong in STEM (Science, Technology, Engineering, and Mathematics), yet barriers still exist. Let's work together to change that.

Women of all backgrounds, identities, and experiences belong in STEM, yet they often face biases, unequal opportunities, and a lack of mentorship. Breaking down these barriers requires collective effort—advocating for equal opportunities, fostering inclusive workplaces, and ensuring that young girls and underrepresented individuals see themselves reflected in STEM careers. Let's work together to create a future where talent and passion, not gender, define success in STEM.

WHY IT MATTERS

Diversity in STEM brings new ideas, innovation, and progress. But the gender gap persists, limiting opportunities for many. Encouraging more women and non-binary individuals in STEM means a stronger, more inclusive future for everyone.

HOW YOU CAN HELP

- **Be a Mentor** – Be ready to share your journey, offer advice, and guide aspiring STEM professionals.
- **Support STEM Programs** – Help fund or partner with initiatives that empower girls, women, and non-binary individuals in STEM.
- **Push for Change** – Advocate for policies that promote equal opportunities and representation in STEM fields.
- **Get Involved** – Volunteer, speak at events, or participate in outreach programs that inspire the next generation.

PARTNER WITH US

Let's drive STEM initiatives, mentor young talents, and contribute to programs that empower underrepresented groups in STEM



THE MISSION

INCREASING ACCESS TO MENTORING FOR
STEM LEARNERS AND LEADERS.

 STEM



Career
Coaching



Ages 12 +



Success



Group

Mentorship

Training

1-on-1



Empowerment



 www.adelois.com

UPCOMING EVENTS



CAREER MENTORSHIP WORKSHOP

Get Ready for Your Career after University

Take our course to get a clear career roadmap,
actionable steps, and confidence in your path.

FREE

 **MARCH 28, 2025**

 **11 AM - 12:30PM EST**

 **ONLINE**

REGISTER HERE : adelois.com/events

UPCOMING EVENTS

BECOME A MENTOR

STEMUp Mentorship Program

STEMUp Mentorship is a 6 weeks online, self-paced, one-on-one mentoring program for Canadian girls in 10th – 12th grade and first year university students with a matched STEM professional.



Application Deadline:
Friday, 23rd May 2025

Your Eligibility Requirements:

- Identify as a Woman STEM professional
- Enjoy mentoring and possess leadership skills
- Possess a strong career in any STEM (Science, Technology, Engineering, and Mathematics) fields.
- Live and work in Canada
- Be able to commit to the entire duration of the mentorship program, including weekly sessions and any associated activities.
- Complete an online application form

Sponsor a Mentee

Each mentee is required to pay a **\$100 program** fee to gain full access to mentorship resources, expert guidance, and exclusive program benefits. You also have the opportunity to sponsor a mentee through a scholarship, earning recognition as a Super Mentor for your generous support.

Visit here for more information: adelois.com/stemup-mentoring/



STEM Blueprint Program.

Your Roadmap to a Successful STEM Career!

The STEM Blueprint Program is a transformative 3-days online/physical experience designed to help students and young professionals navigate the world of STEM careers with clarity and confidence. Whether you're exploring career options, seeking mentorship, or building essential skills, this program equips you with the knowledge, tools, and connections to succeed in Science, Technology, Engineering, and Mathematics (STEM).

Each day is thoughtfully designed with a focused module and a hands-on activity to help you grow both personally and professionally.

This program is open to individuals, schools and organizations.

Visit here for more information: adelois.com/stem-blueprint-program/



Residential Camp
Ikeja, Lagos

SHE CREATES

STEM SUMMER CAMP 2025
for young girls from Ages 13-17



SCAN ME

AUGUST 10 - 23, 2025
DURATION: 2 WEEKS

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 - Hands-on project
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 - Electronics
 - Career Talk
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 - Entrepreneurial Skill
 - Emotional Intelligence
 - Gender & Leadership Talk

HELPING YOU
SUCCEED IN **STEM**
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