

APWEN REAFFIRM COMMITMENT TO DRIVING SUSTAINABLE DEVELOPMENT GOALS

The Association of Professional Women Engineers of Nigeria (APWEN) Rivers State Chapter, reaffirmed its commitment to playing a leading role in driving Sustainable Development Goals (SDGs) in Nigeria.

Engr. Dr. Adebisi Osim, the APWEN President made the remarks during the programme organized by the APWEN in commemoration of the World Engineering Day for sustainable development in Port Harcourt.

Engr. Dr. Osim said that the theme, Unleashing the Power of Engineers to Advocate the Sustainable Development Goals was a call for action. She said that it reminded the world of the indispensable role of engineers in shaping a sustainable, inclusive, and technologically advanced world.



APWEN President; Engr. Dr. Adebisi Osim in group photo with the winners

According to her, the role of women engineers in leading a transformation and diverse solution in the SDG is apt.

Engr. Dr. Osim explained that engineering as a catalyst for the 17 SDGs challenged engineers to address some of the world's most pressing issues such as poverty, climate change, clean water, affordable energy, and resilient infrastructure.

She stated that engineers were at the heart of providing solutions, from designing smart cities to developing renewable energy sources and innovating in healthcare and agriculture. The president mentioned some unique challenges faced by engineers as energy security, climate adaptation, infrastructural deficits, and digital transformation.

She called on public-private partnerships, academia, policymakers, and industry leaders to work together and create an enabling environment for engineering solutions.

Engr. Dr. Osim also urged the government to support researches and innovations, while industries embrace sustainable practices. She also advised engineers to advocate for ethical engineering practices that prioritize environmental sustainability, social impact, and economic growth.



APWEN President; Engr. Dr. Adebisi Osim in inspecting the participant's work

In his keynote address, Dr. Promise Elechi, a don, spoke on the theme, "Engineering Tomorrow: Harnessing Innovation for Sustainable Development Goals". He said that engineers were the major key players in achieving the 17 items of the SDGs by the global world.

Dr. Elechi also a lecturer with the department of Electrical and Electronic Engineering, Rivers

State University (RUST), stated that engineers should be fully involved in driving the SDGs, particularly in Nigeria.

He mentioned some of the challenges faced by engineers as lack of funding, government support and enabling environment and urged government to collaborate with them and respond to their needs.

Among the 20 schools invited for participation, 14 schools were in attendance while four students from different schools won the scholarship award.

The four students who received the award are respectively from Government Craft Secondary School, Government Comprehensive Secondary School, Borokiri, Government Secondary Schools, Rumeprikom, and Stella Maris Secondary, all in Port Harcourt.

The awardees are Deborah Peter who came first, the second was Lawson Jane, the third, Malachi Emeka while Sampson Emmanuella came fourth.



APWEN President; Engr. Dr. Adebisi Osim in group photo with the participants

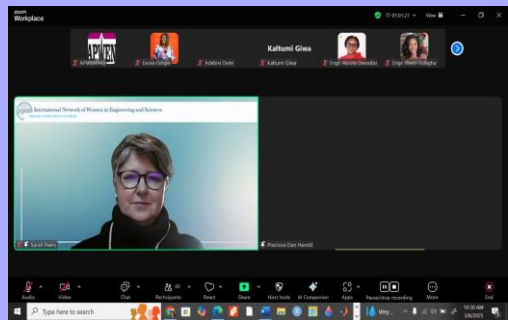
STAKEHOLDERS LAMENT FEW WOMEN RESEARCHERS IN STEM FIELD

The President of the International Network of Women Engineers and Scientists (INWES), Dr. Sarah Peers, has expressed concerns that only 30 per cent of the world’s researchers in Science, Technology, Engineering and Mathematics (STEM) are women, noting that the development implies non-inclusivity and underrepresentation in the fields.

She spoke at the International Women’s Day 2025 Session organized by the Association of Professional Women Engineers of Nigerian, (APWEN) and held virtually with the theme; “Accelerate Action” on 8th March 2025.

Dr. Peers appealed to women across fields to collaborate, keep promoting gender equality and building more webs, and, by extension, bridges for women’s professional development.

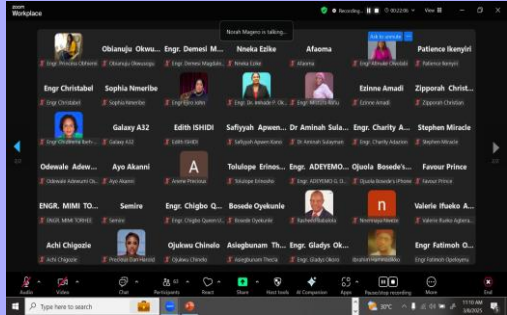
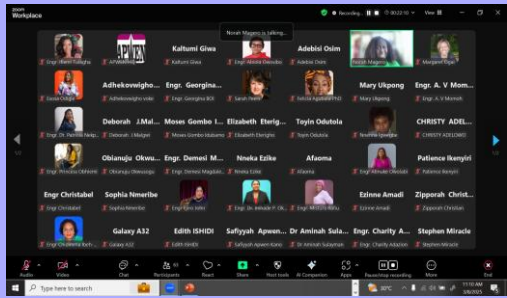
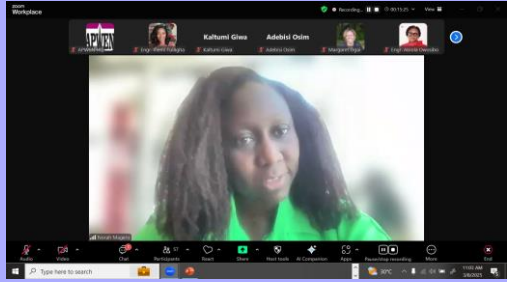
In her welcome speech, the APWEN President, Engr. Dr. Adebisi Osim said while progress had been made, there was still much more to be done, adding that as women engineers, scientists, and leaders, they stood at the forefront of innovation and progress, with the power to transform societies and reshape the future.



The Guest Speaker/Registrar and CEO of the Engineers Board of Kenya, Margaret N. Ogai, observed the gaps in gender representation and urged women engineers to brace and take part in the Africa Free Trade Continental Agreement. She stressed the need for women to amplify collective voices to make a greater impact.

In her remarks, a technology entrepreneur, Engr. Nora Magero noted that all 17 Sustainable Development Goals (SDGs) would present opportunities and challenges for women and called on women to consider joining the engineering fraternity as part of a

non-negotiable venture to demand inclusivity of women in the professional sphere.



APWEN HOLDS ITS TOWN AND GOWN EVENT.

The Association of Professional Women Engineers in Nigeria (APWEN) successfully hosted a town and gown webinar themed; “Engineering Your Future: Essential Skills for Employability” on Thursday 20th March 2025. The 2-hour, 15 minutes program, which commenced at 10am, was an engaging and interactive session that brought together professionals, academics, and students.

A panel session featuring four distinguished panelists; Engr. Effiong Okon, FNSE – MD Anon Gas Processing Company, Engr. Dr. Bukola Olusola – MD Matrix Energy Exploration and Production Company, Engr.

Saidu Hassan, FNSE – MD Bahago Service and Mrs. Folasade Adekeye – MD NNPC. The session was moderated by Engr. Bosede Oyekunle, past National Publicity Secretary.

The speakers all provided valuable insights into the essential skills required for employability in the engineering sector. The discussion was enlightening, and participants actively engaged with the panelists.

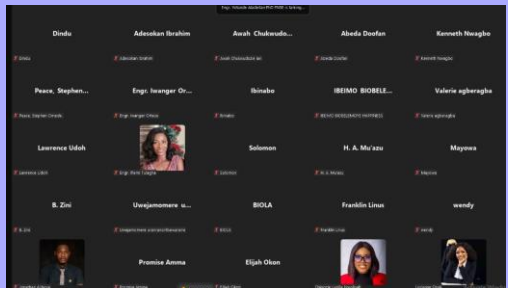
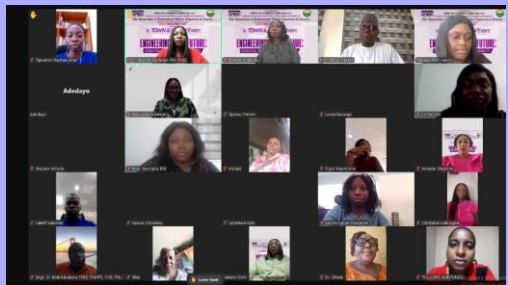
The webinar also included a quiz competition, where six young engineers and students emerged winners, each receiving a cash prize of #10,000. Furthermore, internship opportunities were announced for civil engineering students and young engineers.

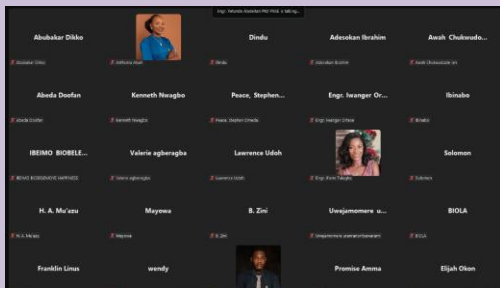
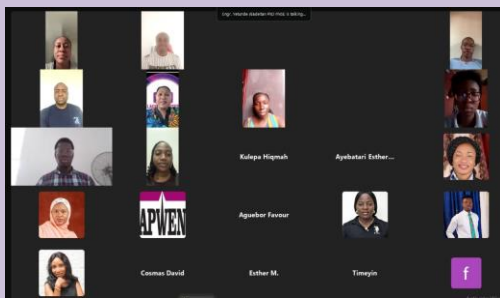
Overall, the webinar was a huge success, achieving its objective of bridging the gap between academia and industry. APWEN remains committed to empowering women engineers and promoting excellence in the engineering profession.

In her welcome speech, the APWEN President, Engr. Dr. Adebisi Osim, FNSE, while thanking everyone for gracing the events, also mentioned some essential skills for employability. This includes;

- ✓ Technical skills+ Soft skills = Career Success
- ✓ Creativity and Innovation
- ✓ Networking and Mentorship
- ✓ Internships and Hands-on Experience
- ✓ Confidence and a Growth Mindset

She urged the students to be intentional in building their skills, because the world needs engineers who don’t just have degrees – but who can create solutions, lead change, and drive innovations.





APWEN ATTENDS THE OSAIDE FOR GIRLS IN SCIENCE AND ENGINEERING FOUNDATION AWARD CEREMONY

The President Association of Professional Women Engineers of Nigeria (APWEN), Engr. Dr. Adebisi Osim, FNSE with some of her Executive Committee members attended the 6th edition of the Osaide for girls in science and engineering foundation award ceremony.

In her opening speech, the APWEN President, Engr. Dr. Adebisi Osim, FNSE reaffirmed the collective commitment of bridging the gap in STEAM education and ensuring that no child is left behind regardless of their socioeconomic background.



APWEN President; Engr. Dr. Adebisi Osim, FNSE making her opening speech



APWEN President Engr. Dr. Adebisi Osim, FNSE, the founder of Osaide Foundation, Engr. Dr. Patricia Nekpen Opene-Odili, FNSE, FNICE with other dignitaries at the event.

Across the world, education remains one of the most powerful tools for bridging the cycle of poverty and driving sustainable development. However, many bright and talented young girls still face significant financial barriers that hinder their dreams of pursuing careers in Science, Technology, Engineering, Arts, and Mathematics (STEAM).

Engr. Dr. Osim stated the role APWEN has played in championing the cause of women in engineering. One of such is creating opportunities for young girls to access quality education.

She congratulated the scholarship recipients, and urged them to dream big, work hard and believe in themselves.

Engr. Dr. Osim congratulated Osaide for Girls in Science and Engineering Foundation in achieving the great milestone of celebrating the 6 years of excellence in the foundation.



The founder of Osaide Foundation, Engr. Dr. Patricia Nekpen Opene-Odili, FNSE, FNICE awarding Mr. Precious, the male undergraduate the scholarship award.



Scholarship award presentation



Scholarship award presentation

APWEN ATTENDS INTERNATIONAL WOMEN'S DAY CELEBRATION HOSTED BY FAN

The Association of Professional Women Engineers of Nigeria (APWEN), a division of the Nigerian Society of Engineers (NSE) on Thursday 6th March 2025 attended the International Women's Day celebration hosted by the Female Architects of Nigeria (FAN) in collaboration with FCTA-FCDA Female Architects at the FCDA Conference Hall, Area 11, Abuja.

The APWEN President; Engr. Dr. Adebisi Osim, FNSE who was ably represented by the Vice President; Engr. Nnenna Chinyere Igwegbe, FNSE was the special guest on the occasion.



APWEN Vice President; Engr. Nnenna Chinyere Igwegbe, FNSE making her opening remarks



APWEN Vice President; Engr. Nnenna Chinyere Igwegbe, FNSE in group photo with participants



Other participants with APWEN Vice President; Engr. Nnenna Chinyere Igwegbe, FNSE.



APWEN Vice President; Engr. Nnenna Chinyere Igwegbe, FNSE with participants

APWEN CELEBRATES WORLD WATER DAY

The Association of Professional Women Engineers of Nigeria (APWEN) joined the rest of the world to celebrate the 2025 World Water Day with the theme; “Glacier Preservation”.

The APWEN President, Engr. Dr. Adebisi Osim in her welcome speech reiterated the need to implement efficient water management strategies, reduce water waste, and invest in water-saving technologies. The public must be educated about the importance of glaciers and the impacts of climate change on water resources.

Glaciers are often called the “water towers of the world”. They provide fresh water to

millions of people, support agriculture, and regulate global temperatures. Glaciers, those majestic rivers of ice, are more than just beautiful landscapes. They are vital reservoirs of freshwater, feeding rivers that sustain millions of people, irrigate crops, and power industries.

Yet climate change is accelerating their decline, threatening ecosystems and communities that depend on them. the consequences extend beyond distant mountains – melting glaciers contribute to rising sea levels, unpredictable weather patterns, and water shortages in regions already facing scarcity.

In Nigeria and across Africa, access to clean water remains a challenge. While glaciers may seem far removed from daily struggles, their disappearance has a ripple effect, impacting rainfall patterns, food security, and energy production.

APWEN remains committed to promoting innovation in water engineering, encouraging young women to pursue careers in STEM, contributing to policies that safeguard the environment and working with communities to raise awareness about water issues and implement sustainable solutions at the grassroots level.

She urged everyone present to work together to protect glaciers, conserve water resources, and build a sustainable future for all.

The 2025 World Water Day was held across the various chapters of APWEN.



APWEN Enugu State Chapter



APWEN Sokoto State Chapter

PHOTO SPEAK

COMMITMENT TO DRIVING SDGS IN PICTURES





L-R: Engr. Nimot Muili, FNSE, APWEN President; Engr. Dr. Adebisi Osim, FNSE, APWEN 5th President; Engr. Adebisi Oyenekan, FNSE, and Engr. Funmilade Akingbagbohun, FNSE at the night of Tribute for Engr. Tawakalitu Williams;



SOCIAL DIARY

BIRTHDAYS

The Association of Professional Women Engineers of Nigeria (APWEN) heartily congratulates and rejoices with the following distinguished Members on their birthdays.



Engr. Dr. P. Odili, FNSE Engr. N. Eziokwu, MNSE



PROMOTIONS

The Association of Professional Women Engineers of Nigeria (APWEN) heartily congratulates and rejoices with Engr. Dr. Ihmade Princess Okokpujie on her promotion to the prestigious rank of Associate Professor.

