

Celebration of Excellence

Fall 2025



JSNN Auditorium

December 11, 2025



Welcome
to the
Joint School of
Nanoscience
and
Nanoengineering



JSNN



Joint School of
Nanoscience
and Nanoengineering

Event Program

December 11, 2025

2:00 PM

WELCOME AND
INTRODUCTORY REMARKS -
DEAN CHOWDHURY

2:10 PM

REMARKS BY THE
NANOSCIENCE
GRADUATING CLASS
REPRESENTATIVE:
PATIENCE KWARA, MS

2:25 PM

NANOSCIENCE
GRADUATES RECOGNIZED

2:45 PM

REMARKS BY THE
NANOENGINEERING
GRADUATING CLASS
REPRESENTATIVE:
FAITH ZABLON, PHD

3:00 PM

NANOENGINEERING
GRADUATES RECOGNIZED

3:30 PM

CLOSING REMARKS
AND GROUP PHOTOS

Reception to Follow

Nanoscience Student Representative

Patience Kwara



Patience Kwara holds a bachelor's degree in food Process Engineering from the University of Ghana. She started her master's degree in January 2024 at the Joint School of Nanoscience and Nanoengineering and is scheduled to graduate on December 12, 2025. Her capstone project was on producing probiotic gummies.

Apart from her research experience, she has held quality assurance positions in food manufacturing environments, where her contribution included ensuring regulatory compliance and optimizing processes to improve consumer protection standards. Her professional interests lie at the intersection of food science, nanotechnology, and public health, with a commitment to supporting a safer and more resilient food system through scientifically grounded innovation.

Nanoengineering Student Representative

Faith Zablon



Faith Mokobi Zablon has completed her Ph.D. in Nanoengineering (Synthetic Biology) at the Joint School of Nanoscience and Nanoengineering, North Carolina A&T State University. She holds degrees in Microbiology and Immunology from Periyar University and Madurai Kamaraj University in India. Before her doctorate, she worked in medical entomology research and later lectured at Mount Kenya University and Kisii University, teaching a range of biomedical sciences. She has contributed extensively to community health and education through the Kenya Red Cross Society, authored over 100 open-access biomedical learning materials with over 3 million global views, and helped advance digital cancer education through the Integrated Cancer Research Foundation of Kenya and the OncoAfrica newsletter.

During her Ph.D., she has published three (3) research papers with several currently submitted for publication, presented at numerous conferences, delivered invited talks, and expanded her outreach through programs such as STEM-GEMS, a summer initiative supported by an MRS Outreach Grant, and the Navigating Nano podcast, which she co-founded to make scientific knowledge and discoveries more accessible. Her contributions to teaching, mentorship, and science communication have earned several awards, including the Outstanding Graduate Teaching Excellence Award at NCAT. Across her work in research, education, and public engagement, Faith demonstrates the qualities of a committed scientist, educator, and leader dedicated to advancing scientific understanding and community impact.

Nanoscience Graduates

Doctor of Philosophy in Nanoscience

Bukola Adesanmi

Tasmia Islam

Master of Science in Nanoscience

Shawn Adams

Jennifer Baiden

Dennis Opoku-Boakye

Jacob-Kurtis Guy

Patience Kwara

Dan Yang

Nanoengineering Graduates

Doctor of Philosophy in Nanoengineering

Saqer Al-Abdullah

Turki Alzahrani

Mehrnoosh Bahadorani

Swapnil Nalawade

Mahboobeh Nasiri

Babatunde Olatujoye

Faith Zablon

Master of Science in Nanoengineering

Joseph Asare

Mohamed Asrif Mohamed Althaf

Azeez Bankole

Telvin Haines

John Olayinka

Nicholas Ricks

Post Baccularate Certificate

Imani Phillips

