



COMMENCEMENT

THE GRADUATE COLLEGE CEREMONY

FRIDAY, DECEMBER 15, 2023, 9 A.M.

Steven Tanger Center for the Performing Arts

300 North Elm Street, Greensboro, NC 27401



North Carolina Agricultural and Technical State University



NEVER EVER
UNDERESTIMATE
AN AGGIE.





**NORTH CAROLINA
AGRICULTURAL AND TECHNICAL
STATE UNIVERSITY**

www.ncat.edu

A LAND-GRANT UNIVERSITY *and* A CONSTITUENT INSTITUTION *of* THE UNIVERSITY *of* NORTH CAROLINA

December 15, 2023

Dear Class of 2023:

On behalf of the North Carolina Agricultural and Technical State University Board of Trustees, faculty, staff and students, congratulations on your graduation from our beloved institution. We are proud of you for reaching this significant milestone and applaud your academic achievements and success.

As chancellor and a proud alumnus of North Carolina A&T, it gives me great pleasure to commemorate this occasion with you. You have faced and overcame many challenges during the course of your college years, and now you can look forward to a vast array of opportunities spread out before you as you embark on the next chapter of your life. Never forget the rich history and traditions of this wonderful university and the support of the faculty, family and friends who have been a source of inspiration to you during this chapter of your personal journey.

Your advanced degree represents countless hours of study and a strong commitment to your passion. You have proven again and again that you possess the grit and determination to achieve success and reach your goals. This accomplishment should fill you with not only immense pride, but also a deep sense of responsibility. This achievement is the beginning of a new chapter in your life. I challenge you to seize the opportunities that lie ahead and commit to make an impact on the world. Today, you join a powerful global community of Aggies that share a common vision to Lead, Create, Discover, Inspire, Dream and Love ... because that's what AGGIES DO!

We wish you all the best in the days and years ahead as you boldly move forward to improve the world around you and embark on a lifetime of learning and achievement. Remember that greatness should not be measured only by your personal success, but by the lives you enrich along the way.

Sincerely,

Harold L. Martin, Sr.
Chancellor

PROGRAM

PRESIDING: Harold L. Martin Sr., *Chancellor*

PROCESSIONAL	“Pomp and Circumstance” Sir Edward Elgar
MACE BEARER	Scott Harrison <i>Chair of the Faculty Senate</i>
RESPONSE	“Lift Every Voice and Sing” N.C. A&T Fellowship Gospel Choir James Weldon Johnson
GREETINGS FROM THE UNIVERSITY	Chancellor Martin
GREETINGS FROM THE GRADUATE STUDENT ASSOCIATION	Tia Pope <i>President</i>
INTRODUCTION OF SPEAKER	Chancellor Martin
COMMENCEMENT ADDRESS	Woodrow Winchester III <i>Executive Director of The University of Texas at Austin Texas Engineering Executive Education</i>
PRESENTATION OF CANDIDATES FOR DEGREES	Tonya L. Smith-Jackson <i>Provost and Executive Vice Chancellor for Academic Affairs</i>
GRADUATE DEGREES	Clay Gloster Jr. <i>Vice Provost for Graduate Research and Dean of The Graduate College</i>
CLOSING REMARKS	Chancellor Martin
THE ALMA MATER	N.C. A&T Fellowship Gospel Choir
RECESSIONAL	“Crown Imperial Coronation March” William Walton

■ SPEAKER



WOODROW WINCHESTER III

*Executive Director, The University
of Texas at Austin Engineering
Executive Education*

Woodrow W. Winchester III, PhD, CPEM, serves as the executive director of The University of Texas at Austin Texas Engineering Executive Education (TxEEE). In his role as executive director of TxEEE, Winchester also oversees the management of the Petroleum Extension (PETEX) and the Health and Safety Training Center (HSTC) of the Cockrell School of Engineering. He is a Certified Professional Engineering Management Professional (CPEM) with over 10 years of technical program and project management experiences.

Winchester also currently serves as the inaugural director of Diversity, Equity, and Inclusion (DE/I) for the American Society for Engineering Management (ASEM) and previously served as ASEM's Director of Professional Development & Continuing Education. Winchester is a member of the second cohort of the National Science Foundation-sponsored IAspire Leadership Academy.

A proven thought leader in advocating for and advancing the development of more equitable, inclusive and just approaches to technological innovation and management, Winchester was recently recognized by the Cockrell School of Engineering at The University of Texas at Austin for his contributions to equity in engineering. He received his B.S. and M.S. in Industrial Engineering and his Ph.D. in Industrial and Systems Engineering, all from North Carolina A&T State University. Distinguished University Professor Celestine Ntuen was his doctoral advisor. Winchester also holds a professional certificate in Foresight from the College of Technology, University of Houston.

HISTORY

NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY

Established in 1891, under the Second Morrill Act of 1890, North Carolina Agricultural and Technical State University is a land-grant, doctoral, high research university. The Second Morrill Act expanded the nation's system of land-grant universities to include a historically Black institution in those states where segregation denied minorities access to the land-grant institutions established by the First Morrill Act (1862).

Throughout its 132-year history, North Carolina A&T has maintained a rich tradition in academics, research and outreach. Today, the university is committed to fulfilling its fundamental purposes through exemplary undergraduate and graduate instruction, scholarly and creative research, and effective public service and engagement. A&T is accredited by the Southern Association of Colleges and Schools Commission on Colleges. An institution of choice for high-achieving students, A&T aspires to be recognized as a preeminent land-grant university.

With an enrollment of 13,885 students (Fall 2022), N.C. A&T is the nation's largest historically Black college or university (HBCU). A&T awards baccalaureate, master's and doctoral degrees through the College of Agriculture and Environmental Sciences; College of Arts, Humanities and Social Sciences; Willie A. Deese College of Business and Economics; College of Education; College of Engineering; John R. and Kathy R. Hairston College of Health and Human Sciences; College of Science and Technology; The Graduate College; and the Joint School of Nanoscience and Nanoengineering. The curriculum has been adapted to strengthen science, technology, engineering and mathematics (STEM)—its academic core and foundation—and other disciplines. The university also has moved rapidly to blend its academic and research programs with the needs of society and industry, forming a symbiotic relationship. A&T has advanced in the area of research and, for more than a decade, has consistently ranked third in research funding among the 17 institutions that comprise the UNC system. The strength and potential of the research enterprise at A&T is demonstrated by the university's ability to sustain major programs in nanotechnology, biotechnology, computational science and engineering, energy and environment, information sciences and technology, leadership and community development, logistics and transportation systems, and public health. Notably, the university is home to the prestigious National Science Foundation Engineering Research Center for Revolutionizing Biometallic Materials, which specializes in biomedical engineering and nano-bio applications research.

A&T has advanced to the forefront in the area of research and is one of the top-ranking institutions in the University of North Carolina System for sponsored research funding. The strength and potential of the research enterprise at A&T is demonstrated by the university's ability to sustain major programs in nanotechnology, biotechnology, computational science and engineering, energy and environment, information sciences

and technology, leadership and community development, logistics and transportation systems, and public health.

Upon graduating, students join the university's nearly 70,000 alumni of record who hold (or have held) positions of leadership in industries and communities around the world. Some of A&T's nationally acclaimed alumni include Henry E. Frye '53, former N.C. Supreme Court Chief Justice; Edolphus Towns Jr. '56, retired U.S. Congressman; Clara Adams-Ender '61, author and retired Army brigadier general; Alvin A. "Al" Attles Jr. '60, former NBA player, coach and general manager; Elvin Bethea '68, NFL Hall of Famer; Ezell Blair Jr./Jibreel Khazan '63, Joseph A. McNeil '63, the late Franklin E. McCain Sr. '63 and the late David Richmond '10 (degree awarded posthumously), members of the A&T Four/Greensboro Four; Joe L. Dudley Sr. '62, Dudley Products founder; Rev. Jesse L. Jackson Sr. '63, civil rights activist and former presidential candidate; Alma S. Adams '68, U.S. Congresswoman; Dr. Ronald E. McNair '71, NASA astronaut; and Michael S. Regan '98, U.S. EPA Administrator.

Twelve presidents/chancellors have served the institution since its founding: Dr. John O. Crosby (1892–1896), Dr. James B. Dudley (1896–1925), Dr. Ferdinand D. Bluford (1925–1955), Dr. Warmoth T. Gibbs (1956–1960), Dr. Samuel DeWitt Proctor (1960–1964), Dr. Lewis C. Dowdy (1964–1980), Dr. Cleon Thompson Jr. (interim, 1980–1981), Dr. Edward B. Fort (1981–1999), Dr. James C. Renick (1999–2006), Dr. Lloyd V. Hackley (interim, 2006–2007), Dr. Stanley Battle (2007–2009) and Dr. Harold L. Martin Sr. (2009–present).

COSTUME

THE ACADEMIC COSTUME

The academic costume worn today derived from practices originating in the Middle Ages. When European universities were taking form in the 12th and 13th centuries, the scholars were usually clerics as well, and consequently they adopted costumes similar to those of their monastic orders. Cold halls and drafty buildings made caps and floor length gowns with attached hoods a necessity for warmth. Probably because of the costumes' religious heritage, they remained largely drab until the universities gradually began to pass from the control of the church, whereupon some aspects of the costumes took on brighter hues. Old prints reveal a strong similarity between the regalia worn in early universities and the academic costume worn today.

In light of the nation's strong English heritage, academic costume has been in use in the United States since colonial times. To establish a standard of uniformity with regard to the practice, an intercollegiate commission was formed which prepared a code for caps, gowns, and hoods which has been adopted by all universities. Originally round, the shape of the cap is now the more familiar mortarboard square - a shape that resembles a scholar's book. Legend has it that the privilege of wearing a cap was the initial right of a freed Roman slave. The flowing gown has become symbolic of the democracy of scholarship for it covers any dress, which might indicate rank or social strata. The hood not only indicates the type of degree, but also is lined with the official colors of the university from which the degree was obtained.

THE GOWN

BACHELOR - Blue, full cut with long pointed sleeves.

MASTER - Black, long or short sleeves with arc-shaped panel extended for each sleeve.

DOCTOR - Black, with velvet panels on front of gown and three velvet bars on each sleeve. Color of the velvet may be black or distinctive of the field of study.

THE HOOD

BACHELOR - Three feet in length with a two-inch wide velvet.

MASTER - Three and one-half feet in length with a three-inch wide velvet.

DOCTOR - Four feet in length with a five-inch wide velvet and panel at the sides. The lining of the hoods, which is folded out, bears the official colors of the institution from which the degree was received. The color of the velvet is PhD Blue.

Candidates for doctoral degrees at North Carolina Agricultural and Technical State University wear gowns fastened at the neck and hoods draped down the back and the black mortarboard with a gold tassel.

UNITED STATES ARMED FORCES VETERANS

These graduates are wearing white stoles.

■ THE MACE

The mace, a ceremonial insignia, dates back to ancient Rome to honor heroes and nobility. Maces were later used in the courts of England, during the reign of James I of England as symbols of authority. Today, maces are associated with academic and governmental processions. In academic use, it is the symbol of the college/university as a body of scholars within its own legally constituted authority. The chief faculty marshal carries the mace during all formal academic processions.

A gift from the graduating class of 1961, the mace of North Carolina Agricultural and Technical State University was presented October 24, 1991, during the centennial year celebration. The university's 42-inch long mace reveals a two-faced sterling silver crowning head or boss with the seals of North Carolina Agricultural and Technical State University and the University of North Carolina on either side. Both university seals rest on a sterling silver etched State of North Carolina seal.

Alternating ebony and ivory solid wood rings that symbolize the university's African American heritage are located on the mahogany wood shaft. The history and mission of the college/university throughout its 100 plus years of existence are etched on the wooden shaft of the mace between the rings. They represent service to African Americans, the missions of the university's schools and colleges; scholars; the Greensboro Four sit-in; the Aggie mascot, and sports. The base or terminus (end piece) is a silver-plated cup engraved with a figure of a runner which symbolizes the athletic legacy and forward moving strides of the university.

North Carolina Agricultural and Technical State University's mace is a result of planning, research and fund raising by the class of 1961. The special designs of the mace represent the joint efforts of the Mace Committee who contacted Emblem & Badge Inc., in Providence, Rhode Island, to craft the mace. Dr. Vallie Guthrie, chair; Dr. Dorothy Alston; Dr. Sullivan Welborne; Dr. William C. Parker; Dr. Basil Coley; Dorothy J. Richmond; Lewis Brandon III; Earnest Sherrod, and members of the class of 1961; and the Class Coordinating Committee were instrumental in the procurement and final version of the mace, which was presented during the October 24, 1991, Founder's Day Convocation. The mace was carried by the Chief Faculty Marshal (chair or president of the Faculty Senate) at the May 5, 1991, commencement and is utilized at all formal ceremonial occasions for the university.

MASTER'S AND DOCTORAL CANDIDATES

PLEASE NOTE: The listing of names of degree candidates in the commencement program is not to be considered official evidence that all degree requirements have been satisfied.



COLLEGE OF AGRICULTURE AND ENVIRONMENTAL SCIENCES

MASTER OF SCIENCE IN AGRICULTURAL EDUCATION

Steidrick Baker
Destiny Jade Chavis
Tamirrah Cox
Jessica Kally Drake
Jasmin Z Hill
Holly Miranda Sink
Heather Murray Watson

MASTER OF SCIENCE IN AGRICULTURE AND ENVIRONMENTAL SYSTEMS

Nicholas Mensah Amoah
Alice Konadu Brenya
Mercy Dupe Dania
Aaron K Dore
Ikenna Gabriel Eneya
DeAndrea Gray
Evan Keane Hairston
Alexa McDonald
Alice Mukunzi
Ndumbe Gilbert Mukoko
Wonders Ore Ogundare
James Edward Pinkney
Dominae Antwan Smith
Janae Cierra Washington
Destiny MaClay West

MASTER OF SCIENCE IN FOOD AND NUTRITIONAL SCIENCES

Deja Marie Carrington
Md Jannatul Ferdaus
Joinul Islam
Esther Foluso Iwayemi
Niaz Mahmud
Lauren Marie Dacanay San Diego
Micah Arai Talbert
Philip Junior Yeboah



COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

MASTER OF SCIENCE IN ENGLISH AND AFRICAN AMERICAN LITERATURE

Javon Deandre Bolden
Johnnerlyn Este' Moore Johnson
Kayla Nicole Jones



WILLIE A. DEESE COLLEGE OF BUSINESS AND ECONOMICS

MASTER OF ACCOUNTANCY

Tiara Zenobia Addison-Vick
Arnold Kwabla Awudza
Jocelyn Sierra Bennett
Lawrence Marvel Bullock
Camille Marchelle Coleman
Phyllis Virginia Delk
Nyla Inez Jones
Joyce Wakonyo Kinyanjui
Andrea Rachel Loyd
Liane Moyo
Taylor Kristina Murray
Kemei Cha'Kai Oates
Jessica Grace Louise Outlaw

MASTER OF BUSINESS ADMINISTRATION

Diamond K Boyd
Johnnie Lee Brunson
Tamashia Shaney Dixon
Renita C Fields
Ebenizar B Gibson
Deontae Javon Henderson
Jeffrey Leon Johnson
Steven Wayne Lee II
Douglas Henry Lewis
Saraswathi Mahalingam
Tamira Monét Momon
Demario Perry
Jonathan Remington
Bettina JoAnna Ross
Justin L Spinner
Imani Sha'Asia Lynn Upsher
Kody Weigand



COLLEGE OF EDUCATION

MASTER OF ARTS IN TEACHING

Latonya D Barnes
Tamica Charmaine Blanding
Noreen D Campbell
Adrienne Michele Davis
Robin Lafaye Davis
Ahlaysha Denae'-Hannah Douglas
Carolyn Delmia Faines
Elyse Nicole Giffin
Alexandra Janelle Johnson
Elizabeth Hope Maske

Natayjia Marie Denise Simms-Evans
Mary Dameron Skierczynski
Dawn P Spinks

MASTER OF SCIENCE IN ADULT EDUCATION

Angela Amari Byrd
Jarian DeVon Johnson
Monica Tracelle Keyes
Liselotte Petronella Maria Spoomakers
Dekia Arnesha Virgil
Dionne Nicole Wells

MASTER OF SCIENCE IN MENTAL HEALTH COUNSELING

Zamir Andre Andrews
Natalie Ann Cruthirds
Kayla Moesha Dalton-Jordan
Seriana TA Gamble
Yolanta Holness
Kariatu Sara Jalloh
Devonyha Lucretia James
Aleigha Marie Johnson
Deanna R Jones
Ciera J McAllister
Vanessa Zuniga Morales
Rashaad Jamaal Nelson
Jada Ruth Rogers
Melanie Simone Pittman
Brandy Mae Plouff
Elitha Khrystina Richardson Flint
Maurice Matthias Sarden
Tasha Bell Shaffer
Marsenia Terri Smalls
Jamera McQueen Smith
Paige Gizelle White

MASTER OF SCIENCE IN SCHOOL ADMINISTRATION

Jessica Marie Brown
Nikki Ellen Buxton
LaDijon Marche'z Duncan
Jasmine Chanae Mack

MASTER OF SCIENCE IN SCHOOL COUNSELING

Tiera Antoinette Henderson
Endia Shari Ogirri
Fredrea Patterson Wilkinson

**DOCTOR OF PHILOSOPHY IN
REHABILITATION COUNSELING
AND COUNSELING EDUCATION
OR COUNSELING**

Kacie Rebe Dentleegrand
*Lived Experiences of Counselor
Educators' Research Training in
CACREP-accredited Counselor
Education and Supervision Programs*
Major Professor: Yudan Chen Wang

Allyson Megan Graham
*Uncovering the Researcher Identity
Development of Black Women in
Counselor Education and Supervision*
Major Professor: Michael Brooks

Tazeur Yorshe Matthews
*A Phenomenological Approach to
Understanding Operation Enduring
Freedom and Operation Iraqi Freedom
African American Reserves Veteran's
Reintegration Challenges Due to Post-
Combat Mental Health Concerns*
Major Professor: Michael Brooks

LaToya Chevelle Waddell
*"Will I seek further treatment": The
Lived Experience of Black Trauma Unit
Patients Receiving Early Brief Trauma-
Informed Care*
Major Professor: Yudan Chen Wang

Tyreeka D Williams
*Supervision and Novice School
Counselors' Identity and Competency
Development: A Longitudinal
Ethnographic Study*
Major Professor: Yudan Chen Wang

**DOCTOR OF PHILOSOPHY
IN LEADERSHIP STUDIES**

Tracy D Barley
*An Exploration of the Career Pathways
of Minority Female Police Chief
Executive Officers*
Major Professor: Comfort O Okpala

Mandy Eaton
*Exploring the Perceptions of Executive
Healthcare Leadership on the Impacts of
Covid-19 on the Healthcare Industry and
the Healthcare Workforce*
Major Professor: Steven M Culver

Tammy L Ford
*An Exploration of Program Directors'
Leadership Perceptions in Academic
Student Support Service Units In
Higher Education*
Major Professor: Comfort O Okpala

Paige S Jackson
*Exploring the Perceptions of
Undergraduate African American
and Multiracial Student Leaders at a
Predominantly White Institution on the
Role that Racial Microaggressions and
School Connectedness Play on Racial
Battle Fatigue*
Major Professor: Comfort O Okpala

Tasha Marie Myers
*In Communion with Sistas: Exploring
the Spirit of Sista Circles Used as
Professional Counter Spaces by Black
Women in Higher Education*
Major Professors: Karen T Jackson
and Jeannette M Wade

Alison Hadley Sigmon
*An Exploratory Study of Moral
Imagination in Complex Decision-Making
Among Executive Healthcare Leadership
During the COVID-19 Pandemic*
Major Professors: Karen T Jackson

LaMonica Sloan Wilhelmi
*More Benefits than Barriers:
Multigenerational Mentoring and the
Impact on Career Advancement and
Leadership Development*
Major Professor: Geleana D Alston

Monecia Rena Thomas
*Experiences of Pediatric Residents
Enrolled in an Advocacy Curriculum*
Major Professor: Steven M Culver

Wyoshe Umeca Walker
*A Phenomenological Study on the
Perceptions of Belongingness for Black
Teachers in High-Poverty Urban Schools*
Major Professor: Steven M Culver

COLLEGE OF ENGINEERING

**MASTER OF SCIENCE
IN BIOENGINEERING**

Rohith Arunachalam
Samantha Genevieve Keys Binion
Kayla Monique Chrisp
Mike Dabi
Ira Nigel Moore
Brian Rogers
Kayla Ashley Scott
Jada La'Trice Williams

**MASTER OF SCIENCE
IN CHEMICAL ENGINEERING**

Susana Ayittah

**MASTER OF SCIENCE
IN CIVIL ENGINEERING**

Sambridhi Bhandari
Emmanuel Ikechukwu Omile
Ivan Lee Vladimir Trotsenko
James Benjamin Yates

**MASTER OF SCIENCE
IN COMPUTER SCIENCE**

Dagmawit Tadesse Aga
Ethan Matthew Chesson
Pal Vipulkumar Dave
Roger Eugene Davis Jr
Yasmin Yvonne-Marjorie Eady-Nichols
Maria Camila Gaitan-Cardenas
Jairen Gilmore
Lucious Shield Dotson Glenn Jr
Ja'Lynn N Joyce
Hamza Khan
Wesley Leroy London
Joesph W McNair
Justin Michael Noland
Tolulope Deborah Onasanya
Nicholas A Rader
Sowmya Tella

**MASTER OF DATA SCIENCE
AND ENGINEERING**

Adepeju Ayotunde Adeyinka
Jason Fernandez Dotson
Collins Onyekachi Iwunze
Theodore Shalaby Waheed Johnson III
Satya Sai Pavan Kalyan Varma
Kakarlapudi
Doris Chinaemerem Onuoha
Airin LaShawn Pearson
Harsha Vardhan Penumatcha

Joseph Som
Kayla Kimberly Walker

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Mohammad Iqbal Hossain
Tamanna Islam
Emmanuel Attah Marfo
Olayinka Idris Oduola
Tienake Phuapaiboon
Mushahid Imtiaz Rasul
Dawood Rauf
Joseph Oluwasegun Shiyabola

MASTER OF SCIENCE IN INDUSTRIAL AND SYSTEMS ENGINEERING

Ami Gandhi
Mahmud Parvez
Dorian Strong

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Torrance James Eberhart
Derius Jamal Galvez
Eddiesha RM Laing
Tyler Christian McCoy
Sarita Sepulveda
Mekhi L Seraile
Lowell Welburn

DOCTOR OF PHILOSOPHY IN COMPUTATIONAL DATA SCIENCE AND ENGINEERING

Yaqeen Salatneh Ashqer
Image Processing and Machine Learning to Automatically Isolate and Classify Weeds and Crops Under Realistic Conditions
Major Professors: Marwan Bikdash and Chyi Lyi (Kathleen) Liang

DOCTOR OF PHILOSOPHY IN COMPUTATIONAL SCIENCE AND ENGINEERING

Bernard Milton Aldrich
Recognizing Human Mood from Human-Computer Interactions
Major Professor: Mohd Anwar

Mujahid Issam Ashqer
Traffic Estimation and Measures of Effectiveness at Signalized Intersection Using Trajectory Data
Major Professors: Marwan Bikdash and Hesham A Rakha

Melodee Shakell Montgomery
Towards Misinformation Classification using Machine Learning: From Rumors to Fake News
Major Professor: AKM Kamrul Islam

Derrick Wayne Perry II
AI and Quantum Approaches for Drug Discovery and Structure Prediction
Major Professor: Kristen Rhinehardt

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

Fikirte Ayalke Demmese
Machine Learning-based Traffic Classification Using Image Visualization
Major Professor: Sajad Khorsandroo

Mesafint Debebe Fanuel
Evaluation of Graph Neural Net Based Pose Learning in Human Object Interaction Detection
Major Professor: Kaushik Roy

Kofi Kyei
A Computational Model Based on Trust for Admitting Candidates into a WebID Group
Major Professor: Albert C Esterline

Janelle Crystal Mason
A Causal Framework for Identity and Supporting Information
Major Professor: Albert C Esterline

Karen Lynn Schnell
Pathway to Privacy: From Website Access to Policy Content
Major Professors: Madhuri Siddula and Kaushik Roy

Daryle Quiant Smith Jr
Exploring Machine Learning for Malware Detection with Feature Selection, Explainable AI, and Generative Adversarial Networks
Major Professor: Kaushik Roy

DOCTOR OF PHILOSOPHY IN ELECTRICAL ENGINEERING

Yohannes Belayneh Bekele
Reliability and Performance of Secured Single Board Computer-Based Autonomous Systems: A Study on Hardware Fault Occurrence
Major Professor: Daniel Limbrick

Mansi Himanshu Bhavsar
A Dynamic Architecture of an anomaly detection system in IoT Devices
Major Professors: John Kelly and Kaushik Roy

Michael Donnell Chestnut
Using a Smart Hyperspace for Implicit and Explicit Logging of Human Data (S.H.I.E.L.H.D.) for Ubiquitous and Secure Fatigue Tracking
Major Professor: Corey Graves

DOCTOR OF PHILOSOPHY IN INDUSTRIAL AND SYSTEMS ENGINEERING

Babatunde Ibrahim Keshinro
Human Activity Recognition using Deep learning methods for Human-Robot Interaction
Major Professor: Younho Seong

DOCTOR OF PHILOSOPHY IN MECHANICAL ENGINEERING

Christopher Lee Hale
Effect of Differential Speed Rolling on the Dynamic Recrystallization of Lightweight Magnesium Alloys Under Different Temperatures and Strain Rates
Major Professors: Jag Sankar and Zhigang Xu

M A Muktadir
Advanced Manufacturing Using Image Processing, Deep Learning, Machine Vision, Robots, and Design Optimization
Major Professor: Sun Yi

JOHN R. AND KATHY R. HAIRSTON COLLEGE OF HEALTH AND HUMAN SCIENCES

DOCTOR OF PHILOSOPHY IN SOCIAL WORK

Keya L Glover
It Matters: a Mixed Methods Approach to Having Conversations on Mental Health, Discrimination and Mindfulness With Black Undergraduate HBCU College Students
Major Professor: Jay Poole

Michael Cedell Pearson
Improving Health Access of Homeless Individuals using Relational Care Approaches such as Servant Leadership
Major Professor: Jay Poole



JOINT SCHOOL OF NANOSCIENCE AND NANOENGINEERING

MASTER OF SCIENCE IN NANOENGINEERING

Ibukun Stephen Afolabi
Sanjaya Ghimire
Keshan Xzavier Lighty
Evan Lewis McDowell
Hakeem Elijah Menefee
Ki'Shawnda Alexis Parker
Varsha Rani
Easmin Ara Tani
Lawson Harold-Thomas Zimmerman

DOCTOR OF PHILOSOPHY IN NANOENGINEERING

Philip Agbo
Sustainable Epoxy-based Composite Materials with Bio-binder from Hydrothermal Liquefaction Processing of Microalgae
Major Professor: Lifeng Zhang

Jorge Eduardo Guerrero Ramirez
Software Development for DNA Nanotechnology and Data storage in DNA
Major Professor: Reza Zadegan

Mohammad Bakhtiar Uddin
Development of Electrically Conductive Metal-Coated Electrospun Carbon Nanofiber Reinforcement
Major Professors: Ajit D Kelkar and Ram V Mohan



COLLEGE OF SCIENCE AND TECHNOLOGY

MASTER OF SCIENCE IN APPLIED MATHEMATICS

Fnu Arbaaz Mohideen
Sanford Lloyd Jennings
Peter Ayodele Solomon

MASTER OF SCIENCE IN BIOLOGY

Jenny Pakhrin Rana
Henry Ikenna Uchenna

MASTER OF SCIENCE IN CHEMISTRY

Joshua Edem Fiadorwu

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

Tawakalitu Omobolanle Abereijo
Dimargio Bethel
Ariyan Mone' Bowman
Diamond Kierra Burton
Isaiah Daquane Caraway
Whitney Cooper
Francis Crisostomo
Blessing Daku
Nicholas Freddie Shawn Evans
Shannon Nicole Foye
Tiffany Cassandra Gill
Vasil Ivanov Ivanov
Ariel Patrice Jackson
Bedeabasi A John
Wasib Tousib Khallil
Jazmyne Alasia Lewis
Joshua Webb Lockey
Sedrick M Mickey
Gia Brittany Minnis
Nadia Montalban El Hiriche
Christina Michelle Ray
Sherhonda Rhodes
Anita Francine Robinson Muhammad
Javon Rustin
Divya Sharma
Gaetan Siry
Alysa Daja Smith
Sara Popuch Thompson
Denzel Maurice Washington
Timothy Gideon Williams
Dac Wilson

MASTER OF SCIENCE IN PHYSICS

Emmanuel Tosin Ogundele
Chibuike Chidiegwu Okekeogbu

MASTER OF SCIENCE IN TECHNOLOGY MANAGEMENT

Christina Lynette Artis
Alex Amanortey Blaboe
Oghenetajiri Ebakivie
Jarell M Hunter
Keaira Lashay Lloyd
Micheal Oluwamuyiwa Odunsi
Elizabeth Oluwatosin Olarewaju
Victoria Folashade Soneye
Tiffany Chantel Teachey

DOCTOR OF PHILOSOPHY IN APPLIED SCIENCE AND TECHNOLOGY

Laquaundra Lee Adams
Impact of Oxidation on MAPK Substrate Selection
Major Professor: Robert Newman

Yaser Mohamed Ahmed
Effects of Gum Arabic from Acacia senegal in Goats Genome to Phenome Impact
Major Professor: Robert Newman

Richmond Djorgbenoo
Trapping Effects of Lipid Peroxidation Products-Malonaldehyde and 4-Hydroxynonenal-by Dietary Flavonoids
Major Professor: Shengmin Sang

Joshua Edem Fiadorwu
Multipronged Approach to Profiling Metabolites in the Extracts of Beetroot (Beta Vulgaris L) Dried Pulp Using Chromatography, NMR, and other Spectroscopy Methods; and Separate the Metabolites Using Nanoparticles
Major Professor: Mufeed M. Basti

Justin Gerard Riley
Black Americans in Rural Communities: Health Disparities and Geospatial Influences
Major Professor: Dr. Yuh-Lang Lin

Yang Xue
Modeling Dynamic Behaviours of Multivariate Financial Time Series
Major Professor: Seong-Tae Kim

CERTIFICATES

ADVANCED WASTE MANAGEMENT

Esther Foluso Iwayemi
James Pinkney Jr
Md Redowan Rashid
Dominae Antwan Smith

CYBERSECURITY

Tawakalitu Omobolanle Abereijo
Jeremy Phillip Ashe
Katina Vernon Barnett
Brian James Edward Bayles
Isaiah Daquane Caraway
Kiavondra L Champion
Francis Crisostomo
Blessing Daku
Roger Eugene Davis Jr
Shakeila Latrice Davis
Nicholas F Evans
Tori Lachee Farrar
Ariel Patrice Jackson
Bedeabasi A John
Elaine Johnson

Ja'Lynn N Joyce
Tamikia J Kornegay
Piper Jean LeMoine
Jazmyne Alasia Lewis
Nadia Montalban El Hiriche
Sean Gregory Morrison
Chibuike Chidiegwu Okekeogbu
Doris Chinaemerem Onuoha
Sherhonda Rhodes
Anita Francine Robinson Muhammad
Ronald Kurt Sellers
Charlie J Staton

DATA ANALYTICS

Oghenetejiri Ebakivie
Babatunde Ibrahim Keshinro
Gabriel Don Maxwell
Adeola Olabisi Morawo
Micheal Oluwamuyiwa Odunsi
Elizabeth Oluwatosin Olarewaju
Victoria Folashade Soneye
Kayla Kimberly Walker

Desmond Jarel Woods
Abigail Yohannes

EDUCATIONAL STUDIES

Akosua Agyeibea Nyako

MARRIAGE AND FAMILY COUNSELING

Devonyha Lucretia James
Marsenia Terri Smalls
Paige Gizelle White

REHABILITATION COUNSELING AND BEHAVIOR ADDICTION

Kayla Moesha Dalton-Jordan
Deanna R Jones
Ciera J McAllister
Melanie Simone Pittman

■ OFFICIALS

CABINET

Harold L Martin Sr, *Chancellor*

Tonya L Smith-Jackson, *Provost and Executive Vice Chancellor for Academic Affairs*

Erin Hill Hart, *Chief of Staff*

Robert Pompey Jr, *Vice Chancellor for Business and Finance*

Veronica Sills, *Chief Human Resources Officer*

Eric Muth, *Vice Chancellor for Research and Economic Development*

Melody C Pierce, *Vice Chancellor for Student Affairs*

Kenneth E Sigmon Jr, *Vice Chancellor for University Advancement*

Henry Thomas Jackson, *Vice Chancellor for Information Technology Services/CIO*

Melissa Holloway, *Vice Chancellor of Legal, Risk and Compliance/General Counsel*

Earl M Hilton III, *Director of Athletics*

Timothy Minor, *Interim Vice Chancellor for Strategic Partnerships*

COMMENCEMENT COMMITTEE

April Cobb, *Co-chair*

Melinda Lee, *Co-chair*

Jasmine Amaniampong

Tonya Ammons

Cynthia Beasley

Crystal Boyce

Jermaine Cherry

Cherrie Chrisp

Bobby Cuthbertson

Regina Davis

Brandon Daye

Jason DePolo

Tonya Dixon

Valerie Giddings

Serelyn Green

Veronica Hairston

Kevin Hardin

Scott Harrison

John Henry Jr.

Jordan Howse

Bria Jeffreys

Tracie Lewis

Janice Martin

Sharon Mitchell

Daphne Mitchell-Wright

Donna Morris-Powell

Jacques Pierre

Tia Pope

Michael Rose

Todd Simmons

Jacqueline Torok

Anita Wright

BOARD OF TRUSTEES

Kimberly Gatling, *Chairwoman*

Lynn Wooten, *Vice Chairwoman*

William Dudley, *Secretary*

Calvin Brodie

Mark Copeland

Paul Jones

Gina Loften

Gregg Lowe

Joseph Parker

Hilda Pinnix-Ragland

George Ragsdale

Jini Thornton

Jasmine Amaniampong, *SGA President*

2023-2024

CHIEF MARSHAL/ MACE BEARER

Scott Harrison

INTERPRETERS

Anita Baker

Valerie McMillan

ANNOUNCER

Joseph Level



**NOWHERE NEAR
BEING DONE.**

North Carolina Agricultural and Technical State University (N.C. A&T) is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, master's and doctoral degrees.

North Carolina A&T State University does not discriminate on the basis of age (40 or older), color, disability, sex, pregnancy, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, National Guard or any other basis protected by law.

North Carolina Agricultural and Technical State University is an AA/EEO employer, and it is an ADA compliant institution; thus, facilities are designed to provide accessibility to individuals with physical disabilities.

ALUMNI OATH

THE NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY ALUMNI OATH

I hereby solemnly pledge allegiance to my Alma Mater in appreciation for the opportunities for development afforded me as a student at North Carolina Agricultural and Technical State University.

I pledge active participation in the North Carolina A&T State University alumni community, which spans the nation and stretches around the globe, where ever I may be. Through association with fellow alumni, I shall forever do my best to uphold the ideals and traditions of my alma mater.

I pledge to exemplify high ideals by rendering positive and dignified service to the community, state, nation, and yes, the world, thus living to bring honor and respect to my alma mater.

