



# COMMENCEMENT

Graduate Ceremony

FRIDAY, DECEMBER 12, 2025 | 6 P.M.

First Horizon Coliseum – Main Arena  
1921 West Gate City Boulevard, Greensboro, North Carolina





December 12, 2025

Dear Class of 2025:

Today represents a remarkable achievement in your academic and professional journey. On behalf of the North Carolina A&T Board of Trustees, faculty, professional staff and the entire A&T community, I am honored to congratulate you on this important milestone.

Graduate education requires a unique level of focus and commitment. You balanced rigorous scholarship with the responsibilities of work, family, research and service. You pursued deeper knowledge in your field, sharpened your expertise and challenged yourself to think with greater complexity and purpose. Earning an advanced degree is a clear indication of your drive to grow, lead, and contribute meaningfully to the world around you.

As you step into the next stage of your career, you carry with you the intellectual curiosity, resilience and discipline that have defined your time at A&T. These qualities will serve you well as you take on new responsibilities, innovate in your profession and address the challenges that demand thoughtful and courageous leadership. Your accomplishments reflect not only what you have learned, but who you have become.

The spirit of "Aggies DO!" is evident in the way you have approached your studies and your life. You have demonstrated initiative, grit, determination and an unwavering commitment to excellence. That same spirit will continue to distinguish you as you advance in your field and contribute to the communities and industries you will impact.

My hope is that you remain open to discovery, continue seeking opportunities to grow and allow your expertise to be a force for positive change. You are prepared, you are capable and you are ready for the journey ahead.

Congratulations once again on this exceptional achievement. We are proud of you and excited for all that lies ahead.

Sincerely,

James R. Martin II  
Chancellor

# 135TH ANNIVERSARY OF THE SECOND MORRILL ACT OF 1890

“135 Years Strong ... Celebrating the Enduring Legacy,  
Growing Opportunities, Inspiring Innovation and  
Uplifting Communities”

---



**The Second Morrill Act of 1890** stands as a defining milestone in the history of American higher education. This landmark legislation established the foundation for the **1890 Land-grant Universities**, including **North Carolina Agricultural and Technical State University (N.C. A&T)**. These institutions were created to ensure educational access and opportunity — especially for African Americans in the post-Reconstruction South — and have since become pillars of academic excellence, agricultural progress, and economic development.

Since N.C. A&T's founding the next year, we, along with our 18 sister institutions, have been at the forefront of transformative change. Together, the 1890 Land-grant Universities have expanded access to higher education, led cutting-edge research in agriculture and STEM, and fueled innovation that empower both rural and urban communities across the nation and beyond. This anniversary is more than a historical reflection — it is a celebration of impact, growth, and promise. Through generations of scholars, leaders, and changemakers, the legacy of the 1890 Institutions continues to thrive, proving that access to education is a catalyst for progress.

# PROGRAM

**PRESIDING:** James R. Martin II, Chancellor

<b>PROCESSIONAL</b>	<b>“Pomp and Circumstance”</b> Sir Edward Elgar
<b>MACE BEARER</b>	Scott Harrison Chair of the Faculty Senate Associate Professor, Department of Biology College of Science and Technology
<b>RESPONSE</b>	<b>“Lift Every Voice and Sing”</b> James Weldon Johnson N.C. A&T Fellowship Gospel Choir
<b>GREETINGS FROM THE UNIVERSITY</b>	Chancellor Martin
<b>GREETINGS FROM THE BOARD OF TRUSTEES</b>	Gina Loften Chair
<b>GREETINGS FROM THE GRADUATE STUDENT ASSOCIATION</b>	Laurence Price-Webb President
<b>INTRODUCTION OF SPEAKER</b>	Chancellor Martin
<b>COMMENCEMENT ADDRESS</b>	Uduak Ndoh Vice Chancellor and Deputy Chief Information Officer, School of the Health Sciences, University of Pittsburgh N.C. A&T Alumnus
<b>PRESENTATION OF CANDIDATES FOR DEGREES</b>	Catherine Edmonds Interim Provost and Executive Vice Chancellor for Academic Affairs
<b>GRADUATE DEGREES</b>	Clay Gloster Jr. Dean of The Graduate College
<b>CLOSING REMARKS</b>	Chancellor Martin
<b>THE ALMA MATER</b>	N.C. A&T Fellowship Gospel Choir (Audience Stands)
<b>RECESSIONAL</b>	<b>“Crown Imperial Coronation March”</b> William Walton

# RESPONSE

---

## LIFT EVERY VOICE AND SING

Lift ev'ry voice and sing,  
Till earth and Heaven ring,  
Ring with the harmonies of Liberty;  
Let our rejoicing rise  
High as the list'ning skies,  
Let it resound loud as the rolling sea.  
Sing a song full of the faith that the dark past  
has taught us;  
Sing a song full of the hope that the present  
has brought us;  
Facing the rising sun of our new day begun,  
Let us march on till victory is won.

Stony the road we trod,  
Bitter the chast'ning rod,  
Felt in the days when hope unborn had died;  
Yet with a steady beat,  
Have not our weary feet  
Come to the place for which our fathers sighed?  
We have come over a way that with tears has  
been watered;  
We have come, treading our path thro' the  
blood of the slaughtered,  
Out from the gloomy past,  
Till now we stand at last  
Where the white gleam of our bright star is cast.

God of our weary years, God of our silent tears,  
Thou who has brought us thus far on the way;  
Thou who has by Thy might led us into the light,  
Keep us forever in the path, we pray.  
Lest our feet stray from the places, our God,  
where we met Thee;  
Lest our hearts drunk with the wine of the world,  
we forget Thee;  
Shadowed beneath Thy hand,  
May we forever stand,  
True to our God,  
True to our native land.

# ALMA MATER

---

## ALMA MATER

Dear A. and T., dear A. and T., a monument indeed,  
Around thy base with grateful hearts behold thy students kneel.  
We bless the power that gave thee birth to help us in our need,  
We'll ever strive while here on earth all loyalty to yield.

## REFRAIN

With joy, with joy, dear A. and T., thy students turn from thee  
To spread thy trophies year by year from Dare to Cherokee.

Dear A. and T., dear A. and T., the signet thou shalt be,  
Set by our great old commonwealth, proud boaster of the free;  
She'd have the record of her worth on granite not inscribed —  
Nay, let the children of her birth proclaim it by their lives.

Dear A. and T., dear A. and T., henceforth our aim shall be,  
By precepts wise and deeds more sure to bless the State  
through thee;  
The arts of industry to wield against an idle foe.  
A harvest rich from ripened fields of what thy students sow.

# SPEAKER

---

**UDUAK NDOH**, *Vice Chancellor and Deputy Chief Information Officer, School of the Health Sciences, University of Pittsburgh*



Uduak Ndoh '99 is a dynamic technology executive with more than two decades of experience leading enterprise information technology strategy, digital transformation and innovation across higher education, healthcare and research. He serves as vice chancellor for information technology, health sciences, and deputy chief information officer at the University of Pittsburgh, where he directs large-scale IT strategy and operations supporting education, research and clinical missions in a \$3 billion enterprise.

At Pitt, Ndoh oversees enterprise applications, customer success and technology engagement across the university while driving transformative initiatives for the School of the Health Sciences. His leadership has advanced artificial intelligence strategy, strengthened clinical trial infrastructure, consolidated distributed IT services, and established the Health Sciences and Sports Analytics Cloud Innovation Center in partnership with AWS.

Previously, Ndoh served as chief information officer and associate dean for information technology at the University of North Carolina School of Medicine. He spearheaded strategic planning, enterprise resource planning modernization and IT governance while advancing technology to support faculty retention, student success and research excellence. His earlier leadership roles at Duke University's Clinical Research Institute shaped enterprise IT modernization, business intelligence and clinical systems strategy for a \$280 million research enterprise.

Ndoh began his career at Accenture and Pepsi Bottling Group, where he specialized in change management, customer relationship management strategy and large-scale program delivery. He holds an MBA from Wake Forest University's Babcock School of Business and a B.S. in chemical engineering from North Carolina Agricultural and Technical State University.

A recognized leader in academic medicine IT, Ndoh is known for building high-performance teams, aligning technology with institutional strategy and fostering innovation that advances the tripartite mission of education, research and service.

# 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 activity, historically Black university. The Second Morrill Act expanded the nation's system of land-grant institutions to provide for colleges in states where segregation denied Black students access to land-grant institutions established by the First Morrill Act (1862).

Throughout its 134-year history, North Carolina A&T has maintained a strong commitment to excellence in academics, research and service, in the best land-grant tradition. Land grants have traditionally been known as "the people's colleges," as they broke down societal barriers that previously had limited higher education mostly to elite white students. North Carolina A&T is an outstanding example of land-grant excellence.

With an enrollment of 15,275 students, North Carolina A&T in 2025 is the nation's largest public historically Black university or HBCU for the 12th consecutive year. An institution of choice for high-achieving learners and accredited by the Southern Association of Colleges and Schools Commission on Colleges, North Carolina A&T enrolls students from all 50 states and more than 100 foreign nations.

The university's academic programs are organized across nine colleges and two schools: the College of Agriculture and Environmental Sciences; the College of Arts, Humanities and Social Sciences; the Willie A. Deese College of Business and Economics; the College of Education; the College of Engineering; the John R. and Kathy R. Hairston College of Health and Human Sciences; the College of Science and Technology; the Honors College; The Graduate College; the Joint School of Nanoscience and Nanoengineering; and the School of Nursing.

North Carolina A&T is widely recognized for its strengths in science, technology, engineering and mathematics, as well as the liberal arts and humanities and a growing array of professional programs. North Carolina A&T produces more Black STEM graduates than any other U.S. college or university, as well as more Black engineers and agricultural scientists. The university ranks among the nation's top 10 producers of Black graduates in 12 more disciplines, as well as in "all disciplines combined."

North Carolina A&T has developed significantly as research university over the past 20 years and now exceeds criteria for the Carnegie Classifications' R1 designation. University faculty have significantly surpassed both \$50 million in research expenditures and 70 doctoral graduates per year and have landed \$350 million in total research contracts and grants for the past three fiscal years.

North Carolina A&T is one of the UNC System's top three research institutions, alongside Chapel Hill and North Carolina State, in annual contract and grant awards. Its wide-ranging portfolio of research centers, institutes and initiatives includes a \$24-million clean energy training project, major National Institutes of Health initiatives in Alzheimer's disease studies and membership in two federally funded regional semiconductor research hubs at the University of Southern California and North Carolina State. The university's leadership in autonomous vehicle research and nanoscience studies are highly regarded nationally.

Students join the university's 75,000 alumni upon graduation, including numerous nationally prominent Aggies. The Rev. Jesse L. Jackson Sr. '63 was America's first major Black presidential candidate and continues to be a leader in the civil rights movement. The Hon.



Henry E. Frye '53 was the first Black N.C. Supreme Court Chief Justice, while the Hon. Elreta Alexander-Ralston '37 was both the first woman to practice law in North Carolina and its first elected judge. Michael S. Regan '98, served as U.S. EPA administrator for the entire of the Joe Biden presidency. The late Ronald McNair '71 was one of NASA's first Black astronauts before perishing in the 1986 Challenger space shuttle tragedy.

Alma S. Adams '69, '72, Edolphus W. Towns '56, Jesse Jackson Jr. '87, Jonathan Jackson and Jake Wheatley '56 have all served in the U.S. House of Representatives. The late Alvin A. "Al" Attles Jr. '60, was an NBA player and later one of the league's first Black head coaches, while NFL star Elvin Bethea '68 was named to the Pro Football Hall of Fame. Brig. Gen. Clara Adams-Ender '61 led the U.S Army Nurse Corps. And Ezell Blair Jr. (Jibreel Khazan) '63, the late Joseph A. McNeil '63, the late Franklin E. McCain Sr. '63 and the late David Richmond '10 (degree awarded posthumously) comprised the A&T Four; together, they changed the trajectory of the U.S. civil rights movement with a lunch-counter sit-in that became the catalyst for 55 similar sit-ins across 13 states.

Thirteen 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)  
 Dr. Harold L. Martin Sr. (2009-2024)  
 Dr. James R. Martin II (2024-current)

# 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 that 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 Ph.D. blue.

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

## UNITED STATES ARMED FORCES VETERANS

These graduates are wearing white stoles.

# MACE

---

The mace, a ceremonial academic symbol with a rich history dating back to ancient Rome, is a traditional element of most university and college commencement ceremonies, convocations and other prominent academic events throughout each school year. Typically three to four feet long with stylized, often ornate design details and weighing as much as 20 pounds, maces have an imposing presence and are meant to represent authority and the importance of higher education.

North Carolina Agricultural and Technical State University recently retired a 34-year-old mace gifted to the university by the graduating class of 1961. In its place is a beautiful new mace created to better represent the current and evolving state of North Carolina A&T as an esteemed and exponential doctoral research land-grant HBCU that leads the nation in education and graduation of Black undergraduate and graduate students.

Designed and produced by Medalcraft Mint, a nationally leading producer of academic, military and athletic medallions, awards, challenge coins, shadow boxes and more, in collaboration with the A&T Office of Special Events and Projects, the new mace is a 42-inch scepter made of brass and walnut with a cordovan stain.

At the top of the mace are two North Carolina A&T official seals represented in 4-inch brass medallions against the front and back of a circular walnut panel. Below that is a four-sided, lantern-style head, with the seals of the State of North Carolina and the University of North Carolina System represented on alternating sides.

The top and head rest atop a walnut staff with three brass bands in intervals down its length, comprising the mace in entirety. When not in use, the mace rests for display and storage purposes on a walnut stand emblazoned with a 3-inch brass North Carolina A&T seal.

“While a mace uses symbolism and materials that convey history, mission and tradition, the new mace brings that depiction into a current and specific context,” said Interim Provost and Executive Vice President for Academic Affairs Catherine Edmonds. “North Carolina A&T has experienced so much change over the past 20 years as it has evolved as a land-grant research university and grown in national impact. The new mace is an important symbol of that progress and a visual indication of what the history holds for our university.”

In ancient times, maces honored nobility and war heroes. Later used in the courts of England, they were symbols of authority. Today in Western culture, maces are most often associated with academic and governmental processions. In academic use, maces are symbols of the college/university as a body of scholars within its own legally constituted authority.

The Faculty Senate president bears the mace in all formal academic processions. In A&T commencement ceremonies, the mace will be carried at the front of the procession of platform committee members to the commencement stage and in the recessional, as the platform committee exits the coliseum.

# MASTER'S AND DOCTORAL CANDIDATES

---

\*Degree(s) awarded posthumously

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 AND ENVIRONMENTAL SYSTEMS

Anuoluwapo Omolola Adelabu  
Matthew Olaniyi Akindoyin  
Kwadwo Antwi-Wiafe  
Michael Asiedu-Antwi  
Samaya Gabrielle Brooks  
Pippin C. Bucholtz  
James Morounfoluwa Enikuomelin  
Leonard Mbella-Akam Jackai  
Douglas Akwasi Kwarteng  
Edmond Kwekutsu  
Jonathan Masasi  
Zipporia Michelle Moore  
Sydney Nicole Roberts  
Sushmita Roy  
Melik JarQ'uez Ward  
Janeva Anita Williams

### MASTER OF SCIENCE IN AGRICULTURAL EDUCATION

Megan Elizabeth Amend  
Jacqueline Kristine Holden  
Eaven Rashawn Lockhart  
Janine Diane McNeill  
Cy'Heim Obenagawuan McRae  
Kala Alexandria Neal  
Troy Lucas Pippen  
Adrienne Gibson Watts

### MASTER OF SCIENCE IN FOOD AND NUTRITIONAL SCIENCES

Elizabeth Fosu Acquah  
Seyi David Adebayo  
Rashid Adedeji  
Ebenezer Adutwum Aning-Dei  
Doreen Odaamea Darko  
Sara Nicole De La Cruz  
Mahshid Eghbali  
Mariam Salman Marafa  
Christiana Omojo Ugber  
Shahriyar Valizadeh

### DOCTOR OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES

Joel Oluwatosin Alabi  
*Integrative multi-omics analysis of the synergistic effects of essential oils and nutraceuticals on nutrient digestibility, greenhouse gas production, cytokine regulation, and gut health in cattle*  
Major Advisor: Dr. Uchenna Anele

Judith Osakpamwan Enemudo  
*Strain Characterization and Cultivation Studies on Ganoderma mbrekobenum*  
Major Advisor: Dr. Omoanghe Isikhuemhen

William Edward Lashley IV  
*Tissue Culture Ginger Production and Physiological Studies in Diverse Environmental Settings*  
Major Advisor: Dr. Guochen Yang

Tunde Emmanuel Ogundare  
*Efficacy of Green Tea Extract in Mitigating Necrotic Enteritis in Broiler Chickens*  
Major Advisor: Dr. Yewande Fasina

Success Amobi-Ndubuisi Okafor  
*Examining the Impacts of Hydroponic Operations in the Southeastern US: Linkages to Entrepreneurial Ecosystem from Social, Economic, and Environmental Aspects*  
Major Advisor: Dr. Chyi Lyi Liang

William Oyom  
*Assessment and mitigation of undesirable compounds in deep fat fried chicken nuggets using gel-based edible coatings*  
Major Advisor: Dr. Reza Tahergorabi

Roger Vondi Vorsah  
*Food Price Volatility and its Impacts on Consumers & Producers Behavior in The Sub-Saharan African Region*  
Major Advisor: Dr. Obed Quaicoe

Michael Wuaku  
*Fungal Biotransformation of Corn Stover into Climate-Smart Feed and Rumen Microbiome Responses in Beef Cattle*  
Major Advisor: Dr. Uchenna Anele

## COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

### MASTER OF ARTS IN ENGLISH AND AFRICAN AMERICAN LITERATURE

Jasmine Lorraine Abraham  
Ajibola Adejumo  
Toney Gynay Hood

### MASTER OF SCIENCE IN CRIMINAL JUSTICE

Yacine Amar  
Ikenna EJ Anyanwu  
Dejah Simone James  
Trevontez T. Price

## WILLIE A. DEESE COLLEGE OF BUSINESS AND ECONOMICS

### MASTER OF ACCOUNTANCY

Yann-Cooper Atchole  
Brielle Danae Boyd  
Walter Harrison Davis  
Sheyanne Eldridge  
Carlos Alberto Garcia  
Lucy Waceke Gikura  
Alexandria Yolanda Green  
Kennedy Kay'Cee Green  
Zikieria Enette-Kaylin Jones  
Tyrese Malik Julius  
Radiatu Naamah Ligbi  
Devondre Mayfield  
Shatoria Slincyia Oliver  
Cameshia Renea Price  
Yadira Sirey Rincon Reyes  
Kaleb Shaw  
Santora Danelle Taylor  
Ashley Kristen Weekes  
Joshua Whitsett  
Jalecia Jareka Williams  
Darielle McKenzie Wilson

### MASTER OF BUSINESS ADMINISTRATION

Mia Michel-Andrea Bell  
Justin O'Conner Brooks  
Destiny Camille Bynum  
Bri'Ann Soleil Byrd  
Shonda L. Dove  
Shania L. Edwards  
Laverne Marie Graham  
Kira Yasmine Hart-Sampson  
Crystal Bowe Hughes  
Cyrus Kaleb Jacobs  
Kaycie Carol Ella Ida Kennison  
Kandace Pierce Elliott  
Terrell Jordan Porter  
Keisha Rubaine  
Nyah Simone Stallings  
Rashaunda Danielle Wellington  
Jerry Randolph White

## COLLEGE OF EDUCATION

### MASTER OF ARTS IN TEACHING

Asbrelle Michelle Alston  
Maya Avilez  
Joselyn Best Bryant  
Ksandra Nicole Corpening  
John Mitchell Davis Jr.  
Alexis Taekwona Galloway  
Sojourner Lin'day Graves  
Megan Patricia Sauble Helwig

## GRADUATE DEGREES

---

### MASTER OF ARTS IN TEACHING, *cont.*

Edwin Lancion Lagrama  
Bria Arne Lindsay  
J'naya Diane Marville  
Brooke Alexis Ross  
Shavonda Arielle Scott  
Damien Tarik Shaw  
Cherisha L. Williams  
Jessica Leigh Withers

### MASTER OF SCIENCE IN ADULT EDUCATION

Angela Denise Blue  
Camille Wynter Copeland  
Taylor Rae Hayes  
Ajia Lorene James  
Shanta C. Reddick

### MASTER OF SCIENCE IN MENTAL HEALTH COUNSELING

Kiara Shanea Bailey  
Gileah Mae Black  
Wendy Dawn Broadstreet  
Lake Buseth  
Toynbee Phillip Crews  
Whitney Nicole Dark  
Latosha N. Hairston  
Aleciyah Monet Johnson  
Shanice Kiera Malloy  
Brittany Lanae Miller  
Maetzin Mora-Diaz  
Tavellah A. Parkins  
Elitha Richardson Flint  
Jaskiran Kaur Sidhu  
Breanna L. Worthey  
Carrington Nicole Wright

### MASTER OF SCIENCE IN SCHOOL ADMINISTRATION

Clint Ryan Fields

### MASTER OF SCIENCE IN SCHOOL COUNSELING

Destiny Amiyah Renae Campbell  
Kayla Leigh Cole  
Darril G. Marshall Jr.  
Mia Nicole Martin

### DOCTOR OF PHILOSOPHY IN LEADERSHIP STUDIES

Imani Deanna Johnson  
*Leading in a Contested Climate: A  
Phenomenological Study of Faculty  
Inclusive Leadership Practices*  
Major Advisor: Dr. James Hairston

Justin Luke Snyder  
*From Siloed to Unified: A Comprehensive  
Analysis of the One-College Model's  
Impact on Academic Leadership and  
Institutional Outcomes*  
Major Advisor: Dr. Geleana Alston

Yolanda Elberta Stone  
*Navigating the Double Bind: Exploring  
the Impact of Stereotypes on the  
Leadership Development of African  
American Women Leaders in Higher  
Education*  
Major Advisor: Dr. Geleana Alston

### COLLEGE OF ENGINEERING

### MASTER OF SCIENCE IN BIOENGINEERING

Reem Mohamed Osman Ali  
Cody Joseph Badeaux  
Jaylin Jonae Martha Hastings  
Satarupa Jena  
Taylor Alexis Key  
Carrington Synclaire Lea  
Kiara Parker

### MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Timothy Ajediwe Adanoono  
Asmaa Alawbali  
Joseph Sarpong Annor-Gyamfi  
Victoria Bessah  
Kamirra Apri Pearson  
Luana Sueko Peres-Damjanovic

### MASTER OF SCIENCE IN CIVIL ENGINEERING

Khulood Al Rifaie  
Patience Nnedinso Aningo  
Almontasir Bellah Bashir Osman Bashir  
Desorae Davis  
Khadijah Ethel Hasan  
Anthonia Nkechi-Nyem Nwabudike  
Md Fahim Hasan Rezve  
Brooke Michelle Nicole Scott  
Mahzerin Sultana  
Rifa Tasnia

### MASTER OF SCIENCE IN COMPUTER SCIENCE

Reza Ahmari  
Md Tasnim Alam  
Lee Roy Caesar  
Alexis Danielle Cathcart  
Taylor A. DeMarche  
Stephen Daniel Gardner

Jaden Hakeem Jenkins  
Jesea Ann Littlejohn  
Nikita Ashok Mahajan  
Kennedy El'Leah Marsh  
Sita Ram Prasad Martha  
Isaiah Camy Mocombe  
Jordan Teixeira Diku Mozebo  
Jasmine Cheri Parrish  
Vineeth Reddy Pati  
Daequan Andre Peele  
Gowtham Raj Rachakonda  
Jalen Shine  
Duane Xavier Strothers  
Santoshi Subedi Acharya  
Genea E. Taylor

### MASTER OF SCIENCE IN CYBERSECURITY

Aquaris Shenne' Anderson  
Keyera Shantae Bruce  
NyQuavious Dyshaun Dickens  
Karrington Makenzie-Rayna Evans  
Yogendra Gautam  
Mounika Atef Iskander  
Brittney E.O. Isokpunwu  
Iqra Ahmed Mohamed  
Shelley Searcy

### MASTER OF SCIENCE IN DATA SCIENCE AND ENGINEERING

Sally Nana Adwoa Acquaaah  
Ire Oluwatunde David Adetu  
Artice James Hunley  
Amari Hurn  
Lawrence Griffin McKnight  
Simon Ahumah Ocansey  
William Olanrewaju Onyekachukwu Ola  
Marielli Nicole Vergara Reyes  
Enoch Kwame Eyram Sarku

### MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Deriech Lee D'Sean Cummings II  
William Gallagher  
Safwat Hossain  
Miles Kimeon Phifer  
Kristian Juan Rosa  
Mujeeb Adedotun Shittu  
Zakiya Tiona Williams  
Mohammed Zakaria

### MASTER OF SCIENCE IN INDUSTRIAL AND SYSTEMS ENGINEERING

Darien Jerrell Jennings  
RaSheka NaShae Robinson  
Clifford Winston Jiokiam Sumpter Jr.

### MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Olaitan Shakirat Ganiu  
Kai M. Hubbard

### DOCTOR OF COMPUTATIONAL SCIENCE AND ENGINEERING

Jordanne Ashley Davenport  
*A Multi-disciplinary Data Driven Approach  
to Enhance Nutritional Information  
Through Database Integration, AI  
Detection, and In Silico Methods*  
Major Advisor: Dr. Kristen Rhinehardt

Armaghan Shalbaf Tabar  
*Analyzing Temperature-Dependent  
Thermal Properties of Composite Materials  
Using Machine Learning Methods*  
Major Advisor: Dr. Kristen Rhinehardt

### DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

Swetha Chittam  
*Deep Fake Detection and Generation  
Using Ensemble Deep Learning Models*  
Major Advisor: Dr. Kaushik Roy

### DOCTOR OF PHILOSOPHY IN ELECTRICAL ENGINEERING

Tamanna Islam  
*RIS Design Methods for Optimized  
Beam Steering in Next-Gen Wireless  
Communication Systems*  
Major Advisors: Dr. Zhijian Xie and  
Dr. Abdullah Eroglu

Vincent Kwao  
*Sampling-Based Fault Diagnosis of  
Nonlinear Stochastic Systems*  
Major Advisor: Dr. Ioannis Raptis

Anh Phuong Ngo  
*Computationally Effective Operations and  
Planning of Networked Infrastructure*  
Major Advisor: Dr. Hieu Nguyen

Abdul-Rauf Nuhu  
*Robustness and Safety of Data-driven  
Models: Validation, Generalization and  
Formal Verification Approaches*  
Major Advisor: Dr. Abdollah Homaifar

Negasa Cherena Yahi  
*Risk-Aware Integrated Decision-Making  
and Motion Planning for Separation  
Assurance of UAM Aircraft*  
Major Advisor: Dr. Ali Karimodini

Lydia Asrat Zeleke  
*A Unified Approach for Enhancing  
Detect-And-Avoid System Trustworthiness  
to Facilitate Seamless UAS Airspace  
Integration*  
Major Advisor: Dr. Abdollah Homaifar

Lidia Habtamu Zewde  
*Smart Transportation: An Integrated  
Framework for Conceptualization,  
Demand Analysis, and Optimization*  
Major Advisor: Dr. Hieu Nguyen

### DOCTOR OF PHILOSOPHY IN INDUSTRIAL AND SYSTEMS ENGINEERING

Yoo-Sang Chang\*  
*Neural Correspondence of Decision  
Making Under Environmental Uncertainty  
In Multiple Cue Judgment System*  
Major Advisor: Dr. Younho Seong

Faith Onyowoicho Idoko  
*Supply Chain Resilience in the Face of  
Uncertainty: A Food Bank Case Study*  
Major Advisor: Dr. Lauren Davis

RaSheka NaShae Robinson  
*Conceptual and Quantitative Bases for  
Asset-Based Systems Engineering with  
Application to Supply Chains*  
Major Advisor: Dr. Paul Stanfield

Sam Jotham Sutharson  
*A Double Synchronized Vehicle Routing  
Framework and Meta-Heuristic  
Comparison for The Rural Electric Fleet  
Delivery Problem*  
Major Advisor: Dr. Steven Jiang

### DOCTOR OF PHILOSOPHY IN MECHANICAL ENGINEERING

Richard James McKee  
*Modeling and Optimal Adaptive Control  
of an Actuator using Machine Learning  
Techniques with LSTM Integration*  
Major Advisor: Dr. Sun Yi

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

### MASTER OF SCIENCE IN HEALTH PSYCHOLOGY

Nannette S. Funderburk  
Ayanna Maia Humphries

### JOINT SCHOOL OF NANOSCIENCE AND NANOENGINEERING

### MASTER OF SCIENCE IN NANOENGINEERING

Joseph Asare  
Azeez Adedayo Bankole  
John Iyanuoluwa Olayinka  
Nicholas Anthony Ricks

### DOCTOR OF PHILOSOPHY IN NANOENGINEERING

Saqer Mufeed Al-Abdullah  
*Formulation and Characterization of  
Biopolymer for Solid-State Electrolytes*  
Major Advisor: Dr. Shyam Aravamudhan

Turki Ahmad Alzahrani  
*Optical Biosensing Techniques for the  
Detection of Disease Biomarkers in  
Extracellular Vesicles*  
Major Advisor: Dr. Kristen Dellinger

Mehrnoosh Bahadorani  
*Studying Imaging Capability and Cellular  
Interactions of Select Nanoparticles*  
Major Advisors: Dr. Reza Zadegan and  
Dr. Jianjun Wei

Swapnil Shankar Nalawade  
*Ruthenium and Ruthenium Oxide Thin  
Films as Electrocatalysts Towards Water  
Splitting*  
Major Advisor: Dr. Shyam Aravamudhan

Mahboobeh Nasiri  
*DNA-based complexes: From single-strand  
scaffold production to biostability and  
biosensing applications*  
Major Advisor: Dr. Reza Zadegan

Babatunde Seun Olatujoye  
*Evaluation of the Image Reconstruction  
Resolution of Monostatic Microwave  
Imaging for Concealed Targets in Diverse  
Material Environments Using Ultra-  
Wideband Antennas*  
Major Advisors: Dr. Emanuel Waddell and  
Dr. Binbin Yang

Faith Mokobi Zablou  
*Fabrication of label-integrated SERS-  
based MoS<sub>2</sub>@Au nanoplateforms for the  
detection of microRNAs (miRNAs)*  
Major Advisors: Dr. Shyam Aravamudhan  
and Dr. Kristen Dellinger



## GRADUATE DEGREES

---

### COLLEGE OF SCIENCE AND TECHNOLOGY

#### MASTER OF SCIENCE IN APPLIED MATHEMATICS

Malik Jones  
Baoxing Liu  
Mutiyat Adeola Usman

#### MASTER OF SCIENCE IN BIOLOGY

Namarig Elmalih  
Mawada Elmahi Elmhadi  
Malachi Lee Williams

#### MASTER OF SCIENCE IN DATA ANALYTICS

Manaira Jonae Tillman  
Tiera Chanel Whitehead

#### MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

Brandon Deshaun Raefel Bailey  
Migel Khiry Blackwell  
Andria Morman Carlton  
Caleb John Cross  
Trent Demore Dalcourt  
Mychalante Jamoni Eubanks  
Michael Campbell Garner  
Harvey Steven Hargett  
Herman Jeromy Hollins  
Jerron Colin Jamerson  
Jerrold Dias Johnson  
Rashad Jamal Ladson  
Michael Brandon Lee  
Tevin Meredith Nesbitt  
Samuel Gorwah Payne Jr.  
Nhan Phan  
Diontez Jacques Venable  
Amir Jewell Wilson  
Rakiya Lathina Woodard

#### MASTER OF SCIENCE IN PHYSICS

Damola Habeeb Adebayo  
Ayomide Joseph Bolaji  
Joshua Armstrong McCalla  
Laxmi Prasad Odari

#### MASTER OF SCIENCE IN TECHNOLOGY MANAGEMENT

Henry Spencer Brown  
Danielle Gooch  
Traquavis Harris  
LaShawn E. Harvey  
Courteney D. McCullough  
Kirim D. McGee  
Felicia Moore  
Olamide Sarah Ogundare

Tyiania Simms Allen  
Albert J. Talford  
Pamela Michelle Warner

#### DOCTOR OF PHILOSOPHY IN APPLIED SCIENCE AND TECHNOLOGY

Stella Abosede Afolayan  
*Multiscale Climate Variability and  
Extreme Weather: Comparative Analysis  
of Wildfire Dynamics in California and  
Rainfall Variability in East Africa*  
Major Advisor: Dr. Ademe Mekonnen

Sesan Femi Akintade  
*Cybersecurity Threat Mitigation through  
Artificial Intelligence: Integrating  
Feature Selection, Explanatory Artificial  
Intelligence, Autoencoder-Based  
Dimension Reduction and Anomaly  
Detection*  
Major Advisor: Dr. Seong-Tae Kim and  
Dr. Kaushik Roy

Reem Farhan Alrawili  
*User Authentication Framework:  
Leveraging Vital Signs for Effortless and  
Continuous Identity Verification*  
Major Advisor: Dr. Evylen Sowell-Boone

Ashebir Simachew  
*Hybrid Deep Learning Algorithms For  
Time Series Forecasting Using Dimension  
Reduction Techniques*  
Major Advisor: Dr. Seongtae Kim

Shilpi Bhatia  
*Coronavirus Wastewater-Based  
Epidemiology and Transmission in Salivary  
Gland Cells*  
Major Advisor: Dr. Liesl Jeffers-Francis

Yvonne Serwaa Adjepong Boafo  
*Development and Application of  
Statistical Models for Exposure to Multiple  
Environmental Contaminants*  
Major Advisors: Dr. Emmanuel Obeng-Gyasi  
and Dr. Sayed Mostafa

Rabin Dahal  
*Copper-based catalyst for electrochemical  
CO<sub>2</sub> reduction*  
Major Advisor: Dr. Bishnu Bastakoti

Juanjuan Hu  
*Developing germinated, false-germinated,  
and fermented oats as novel functional  
foods*  
Major Advisor: Dr. Shengmin Sang

Vidya Vishwas Jadhav  
*Effect of Dietary Fat Sources on Cecal  
Microbiota in Broiler Chickens*  
Major Advisor: Dr. Scott Harrison

Chinedu Jude Nzekwe  
*Deep Feature Screening via Variational  
Autoencoders for High-Dimensional Data*  
Major Advisors: Dr. Kim Seongtae and  
Dr. Sayed Mostafa

Abdulkhikim Sharaf Eddin  
*Developing a Practical Technology for  
the Production of a Viable and Stable  
Probiotic Culture*  
Major Advisor: Dr. Salam A. Ibrahim

Habtamu Alemu Workneh  
*Utilizing Deep Learning and Hybrid  
Models to Predict Streamflow*  
Major Advisor: Dr. Manoj Jha



# CERTIFICATES

---

## **ADVANCED MATERIALS**

Imani Margaret Phillips

## **ADVANCED WASTE MANAGEMENT**

Anuoluwapo Omolola Adelabu

Matthew Olaniyi Akindoyin

Kathy L. Johnson

Edmond Kwekutsu

Mariam Salman Marafa

Anthonia Nkechi-Nyem Nwabudike

Sushmita Roy

Christiana Omojo Ugben

## **AUTONOMY**

Komal Culati

Negasa Cherena Yah

## **CYBERSECURITY**

Damola Habeeb Adebayo

Danielle Gooch

Whitney Myrick Holland

Michael Brandon Lee

Randall Norfleet

Monica Royster

Shalishah Ruth Russell

Mujeeb Adedotun Shittu

Genea E. Taylor

## **DATA ANALYTICS**

Anuoluwapo Omolola Adelabu

Prince M. Crentsil

Beverly Annette Herbin

Efuru S. Justice

Courteney D. McCullough

## **DATA-DRIVEN MODELING AND ANALYSIS OF COMPLEX SYSTEMS**

Clinton Griffin

## **EDUCATIONAL STUDIES**

Shimei Ameale Muhammad

Angelica Esabel Gambill

## **GENERAL MANAGEMENT**

Alexis Baker

Kellen E. Culberson

## **INTERDISCIPLINARY ENVIRONMENTAL**

Breanna M. Davis

Shainaya McCoy

## **MARRIAGE AND FAMILY COUNSELING**

Toynbee Phillip Crews

Brittany Lanae Miller

Jaskiran Kaur Sidhu

## **REHABILITATION COUNSELING AND BEHAVIORAL ADDICTIONS**

Shanice Kiera Malloy

Tavellah A. Parkins

Elitha Richardson Flint

Breanna L. Worthey

## **SUPPLY CHAIN MANAGEMENT**

Grace Ann Hines

# NORTH CAROLINA A&T 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 membership in the North Carolina Agricultural and Technical State University Alumni Association wherever 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 world, thus living to bring honor and respect to my alma mater.

# OFFICIALS

## BOARD OF TRUSTEES

Gina Loften, *Chair*  
Mark Copeland, *Vice Chair*  
Jini Thornton, *Secretary*  
Kimberly Gatling

Kathy Hairston  
Latisha Hamilton-Williams  
Jim Kee  
Gregg Lowe

Darrell McLean  
George Ragsdale  
W. Thomas Stanley  
Corey Smith II,  
*SGA President 2025-2026*

## CABINET

**James R. Martin II**, *Chancellor*  
**Catherine Edmonds**, *Interim Provost and Executive Vice Chancellor for Academic Affairs*  
**Erin Hill Hart**, *Chief of Staff*  
**Christopher Catching**, *Vice Chancellor for Student Affairs*  
**Earl Hilton**, *Director of Athletics*  
**Melissa Hodge Penn**, *Interim Vice Chancellor for Research*  
**Melissa Holloway**, *Vice Chancellor for Legal Affairs, Risk Management, Audit and Compliance/General Counsel*  
**Orielle Hope**, *Interim Associate Vice Chancellor/Chief Human Resources Officer*  
**Lizbeth Johnson**, *Interim Vice Chancellor for Information Technology/Chief Information Officer*  
**Virginia Teachey**, *Vice Chancellor for Business and Finance*

## COMMENCEMENT COMMITTEE

April Cobb, Co-chair  
Melinda Lee, Co-chair  
Tonya Ammons  
Laisha Baez  
Cynthia Beasley  
Charles Berry II  
Crystal Boyce  
Cherrie Chrisp  
James Davis  
Tonya Dixon

Valerie Giddings  
Serelyn Green  
Veronica Hairston  
Kevin Hardin  
Donte Harris  
Scott Harrison  
John Henry Jr.  
Jordan Howse  
Deborah Jones  
Tracie Lewis

A. Jarrod Mason  
Sharon Mitchell  
Daphne Mitchell-Wright  
Donna Morris-Powell  
Laurence Price-Webb  
Todd Simmons  
Charles Simpson  
Jacqueline Torok  
Willie Williams

## INTERPRETERS

Latoya Jordan  
Valerie McMillan

## ANNOUNCER

Joseph Level

*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.*

*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.*

*N.C. A&T is an AA/EEO and ADA compliant institution.*

*8,000 copies of this public document were designed and printed at a cost of \$8,159, or \$1.01 per copy.*

