



COMMENCEMENT

Graduate Ceremony

FRIDAY, MAY 9, 2025 | 6 P.M.



May 9, 2025

Dear Graduate,

On behalf of the Board of Trustees, faculty, staff and students of North Carolina Agricultural and Technical State University, I am honored to offer heartfelt congratulations on reaching this significant milestone — your graduation.

Earning a graduate degree requires a thirst for learning and a commitment to excellence that few outside academia can imagine. It remains the ultimate meritocracy, where one's hard work, persistence, intellectual curiosity and creativity are the ultimate determinants of success. As graduates of North Carolina A&T master's and doctoral programs, you know personally the truth of those statements.

The challenges you have faced and overcome on your path to graduation adds a special luster to your degrees. And they have prepared you well for success in the workplace and in academia, which will become the workplace for many of you.

Your example of success serves as a powerful testament to those who will follow in your footsteps. In your final year of study, enrollment in A&T graduate programs grew to its largest ever. That is great news for the state of North Carolina, where many of those graduates will remain to work and prosper, contributing to the highly educated workforce that makes ours such an exceptional, successful state. And it is great news for you: The outstanding scholarship and academic achievement your successors engage in will add new value to the priceless degree and diploma you receive today.

As you cross the commencement stage and wave to family, friends and classmates, know that the faculty of the Graduate College, the leadership of the university and our community of more than 70,000 alumni are cheering your accomplishment. Your commitment to learning at the highest levels renews our faith in graduate education and the essential role it plays in the progress of science and our ability to advance the human condition.

We commend you for your achievement, celebrate your success and look forward to seeing you for many years to come, here in Greensboro, on the hallowed grounds of our illustrious university. With deepest Aggie Pride,

Sincerely,

James R. Martin II, Ph.D.
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

PROCESSIONAL	“Pomp and Circumstance” Sir Edward Elgar
MACE BEARER	Scott Harrison Chair of the Faculty Senate Associate Professor, Department of Biology College of Science and Technology
RESPONSE	“Lift Every Voice and Sing” James Weldon Johnson N.C. A&T Fellowship Gospel Choir
GREETINGS FROM THE UNIVERSITY	Chancellor Martin
GREETINGS FROM THE BOARD OF TRUSTEES	Kimberly Gatling Chair
GREETINGS FROM THE GRADUATE STUDENT ASSOCIATION	Brooke Scott President
INTRODUCTION OF SPEAKER	Chancellor Martin
COMMENCEMENT ADDRESS	Joan Higginbotham Retired NASA Astronaut
PRESENTATION OF CANDIDATES FOR DEGREES	Tonya L. Smith-Jackson Provost and Executive Vice Chancellor for Academic Affairs
GRADUATE DEGREES	Clay Gloster Jr. Dean of The Graduate College
CLOSING REMARKS	Chancellor Martin
THE ALMA MATER	N.C. A&T Fellowship Gospel Choir (Audience Standing)
RECESSIONAL	“Crown Imperial Coronation March” 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



A retired NASA astronaut, Joan Higginbotham is a trailblazing electrical engineer who, in December 2006, flew aboard Space Shuttle Discovery to become the third African American woman to travel into space. On the nearly 13-day mission, the seven-member crew continued construction of the International Space Station (ISS), embarking on four space walks with Higginbotham operating the station's robotic arm.

Higginbotham uses the ISS as the backdrop for sharing insights and lessons learned during her 20-year distinguished career with NASA while inspiring and captivating audiences with her personal journey of breaking barriers to boldly go where few have gone: space. In doing so, she highlights the keys to succeeding in her missions — including seizing opportunities, being prepared,

JOAN HIGGINBOTHAM

Retired NASA Astronaut

perseverance, working with diverse teams and thriving in demanding, high-stakes environments — as well as how these tactics can be applied to any endeavor.

A real-life rocket scientist, Higginbotham began her career at NASA in 1987 as an aerospace technologist at Kennedy Space Center in Florida, where she worked her way through numerous promotions and actively participated in 53 space shuttle launches during her nine-year tenure. Selected as an astronaut candidate by NASA in 1996, she reported to Johnson Space Center in Houston and was assigned various technical duties, including testing modules of the ISS for operability, compatibility and functionality prior to launch. She has logged more than 308 hours in space, retiring in 2007 after 20 years with NASA. She then joined Marathon Oil, managing its corporate social responsibility office, and the Bioko Island Malaria Control Program in Equatorial Guinea.

Higginbotham has had a storied career, serving as director of open innovation at Collins Aerospace, sourcing cutting-edge technologies to close current technology gaps and meet future technology needs. Prior to that role, she managed relationships with governmental agencies and public and private companies involved in human space exploration. Preceding her

time at Collins Aerospace, she held multiple director positions at Lowe's Companies Inc., leading their community relations, supplier diversity and global sourcing efforts. In April 2022, she stepped out on faith, resigned from corporate America and launched her own aerospace consulting firm, Joan Higginbotham Ad Astra LLC.

Widely recognized for her accomplishments, Higginbotham has been honored by President George W. Bush at the 81st White House Black History Month Celebration and featured in Alicia Keys' "Superwoman" video. She is a recipient of the National Space Medal, Adler Planetarium Women in Space Award and NASA Exceptional Service Medal, and was named one of Savoy Magazine's Top Influential Women in Corporate America and one of Essence magazine's Top 50 Women, among other accolades.

Born in Chicago, Higginbotham received a B.S. in electrical engineering from Southern Illinois University at Carbondale (SIU-C), an M.S. in management and an M.S. in space systems from Florida Institute of Technology (FIT), an honorary Doctor of Aerospace Science from SIU-C and an honorary Doctor of Humanities from the University of New Orleans.

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 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 134-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 is a preeminent land-grant university now rapidly evolving as an exponential institution.

With an enrollment of 14,311 students, A&T is the nation's largest historically Black college or university (HBCU) for the 11th consecutive year. A&T awards baccalaureate, master's and doctoral degrees through 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 Graduate College; and the Joint School of Nanoscience and Nanoengineering. The university is widely recognized for strengths in science, technology, engineering and mathematics, as well as the liberal arts and humanities and a growing array of professional programs. 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 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, having secured \$250 million in contracts and grants over the past two fiscal years. 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, education and public health.

Upon graduating, students join the university's 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; U.S. Representatives Alma S. Adams and Jonathan Jackson; Clara Adams-Ender '61, author and retired Army brigadier general; the late 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 Four; Joe L. Dudley Sr. '62, Dudley Products founder; Rev. Jesse L. Jackson Sr. '63, civil rights activist and former presidential candidate; the late Dr. Ronald E. McNair '71, NASA astronaut; and Michael S. Regan '98, former U.S. EPA Administrator.

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) and Dr. James R. Martin II (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 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 A&T 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.

A&T'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.

GRADUATE DEGREES

COLLEGE OF AGRICULTURE AND ENVIRONMENTAL SCIENCES

MASTER OF SCIENCE IN AGRICULTURAL EDUCATION

Alana Eldorann Brown
Lawren Alana Caldwell
Brianna Fowler Ferrell
Ramakrishna Reddy Mittapalli
Hailey Elizabeth Stroud
Sierra K. Turner
Touger Vang
Deborah Jael Williams

MASTER OF SCIENCE IN AGRICULTURAL AND ENVIRONMENTAL SYSTEMS

Martin Ntiamoah Ansong
Leonard Mbella-Akam Jackai
Kelly Marie Jackson

MASTER OF SCIENCE IN FOOD AND NUTRITIONAL SCIENCES

Chetan Khoraniya

DOCTOR OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES

Arjun Thapa
Assessment of Effects of Agricultural Conservation Practices at the Field and Watershed Scales: Measurement and Modeling
Major Advisor: Dr. Niroj Aryal

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

MASTER OF ARTS IN ENGLISH AND AFRICAN AMERICAN LITERATURE

Uthman Ajibola Adejumo
Essence Natalia Connor-Barringer
Madison Aniyah Lawson
Jaade M. Williams

WILLIE A. DEESE COLLEGE OF BUSINESS AND ECONOMICS

MASTER OF BUSINESS ADMINISTRATION

Simone Monae' Alston
Kikkio Tionne Alvarado
Jenna Mae Basel
Jayla T. Bates
Caleb Joshua Brickhouse
Alyssa Jentyre' Cooper
William H. Daye II

Kayla Rachel Douglas
Abigael Gebremicael
LaToya Anne Greene
Christina A. Harrison
Benjamin Nathaniel Horton
Shene'e Lavunda Howell
Andre Terrell Johnson
Kathryn Keegan
Khadija Ruth King
Micaela Syni McNabb
Shalah Means
Trase Lee Milburn
Demetrius Michael Palmer
Kendale Lashawn Patterson
Kendall Christian Peterson
Kiyana Tezzel Roberts
Megan Elisabeth-Vagle Sawatzky
Emily Catherine Settler
Ramesh Shanmugasundaram
Brett Caleb Swilling
Kennedy Williams
Darius Tré Wright

COLLEGE OF EDUCATION

MASTER OF ARTS IN TEACHING

Carine Pascale Derisse
Taylor Denise Evans
Tyreka Evans Ward
Caryn-Chanelle Reyna Fletcher
Leslie Anne Lawson
QuanTika Corlette Robbs
Jeanaye Sierra Watson

MASTER OF SCIENCE IN ADULT EDUCATION

Daniel Idrissa Bangura
Ani'a Keneshia Campbell
Te'Drenna Lee Coleman
Kambre Jeronte' Stephens
Thomas Wade
Marisha Imani YaNell Williams
My'Khiyah Moulin Williams

MASTER OF SCIENCE IN MENTAL HEALTH COUNSELING

Mekaila Marie Bostic
Davares Elliott Burnett
Faith Mae'Kayla Fleming
Michaya Garner
Kalei Danielle Handy
Mya Danielle Hargrove
Jasmyne Nicole Harvey
Mariam Jabbie
Rachel Amanda Jordan
Khydra J. Moon

Nakia Rose Morrow
Syriisa Ponce de Leon
Johanna Vazquez-Rodriguez

MASTER OF SCIENCE IN SCHOOL COUNSELING

QuaNesha Vines Bennett
Iman Nikole Cook
Alyese Shirley Washington

DOCTOR OF PHILOSOPHY IN COUNSELOR EDUCATION AND SUPERVISION

Ulisha Lennette Fraser Reese
Disparities in Mental-Health-Service Utilization Among Black Americans: Trends from the National Health Interview Survey, 2019-2023
Major Advisor: Dr. Yudan Chen

DOCTOR OF PHILOSOPHY IN LEADERSHIP STUDIES

Gary Randolph Hamm
The Influence of Gender Bias on Perceived Career Obstacles of Male Nursing Leaders in Acute Care Hospital Settings
Major Advisor: Dr. Geleana Alston

Tony Lamar Harris
Exploring the Lived Experiences of Varsity High School Football Coaches: A Phenomenological Study on Leadership Intelligence During COVID-19
Major Advisor: Dr. James Hairston

Shawn Raquel McCulley
Teacher Leaders' Perceptions of Cultural Responsiveness in Title I High Schools
Major Advisor: Dr. Geleana Alston

Eustacia Natalie Moffett Marshall
Exposure to Stereotype Threat: The Lived Experiences of Black Clergywomen
Major Advisor: Dr. Geleana Alston

COLLEGE OF ENGINEERING

MASTER OF SCIENCE IN BIOENGINEERING

Taylor Alexis Key

MASTER OF SCIENCE IN CIVIL ENGINEERING

Oladimeji Basit Alaka
Hamzeh Albakri
Htet Wai Ya Phyo
Ridwan Olatunbosun Tihamiyu

**MASTER OF SCIENCE IN
COMPUTER SCIENCE**

Anuj Reddy Aredla
Sai Akshaya Banda
Sai Josmitha Beeravally
Vijayasri Chinta
Robert Ewart Dawkins
Kushal Kalyan Devalampeta Surendranath
Amon Maceo Ferrell
Richard Holdbrook
Adjovi Noelle Laba
Toinje' M. Maxson
Corey Devon McMillan
Kajol S. Mehetre
Uriah Moore
Charishma Nagandla
Clarence Robert Rose
Daniel Leonard Searcy
Raihana Tasnim
Javeyon Deontrae Vaughn
Benjamin Lenwood Williams
Jordan JaMykal Williams

**MASTER OF SCIENCE IN
CYBERSECURITY**

Francis Crisostomo
Samantha Dione Fairley
Britney Ffrench
Joshua Carter Ray
D'Mya EMoni Tucker

**MASTER OF SCIENCE IN DATA
SCIENCE AND ENGINEERING**

Timothy Tyrek Bass
Manas Bhattarai
Alfred Mawuli Dogbatse
James Eli Dorsey
Nicholas LaDarius Edmond
Khalil Shaheed Hassan
Kianna Amaya Michelle Hendricks
Chigaemecha Ndubuisi Oparanozie

**MASTER OF SCIENCE IN
ELECTRICAL ENGINEERING**

Rachu Acharya
Ibukun Olaoluwa Adeniji
William Herman Corey Jr.
Lucas Coupu-Moison
Phillip Gibson
Ibraheem Adekunle Olajire
Ifeanyi Simon Opara
Jonathan Michael Rinaldi
Oluwaseun Samuel Shiyabola
Fariha Tasnin
Cebron Williams

**MASTER OF SCIENCE IN INDUSTRIAL
AND SYSTEMS ENGINEERING**

Patrick Ryan Anstead
Mya Noel Mitchell
Sanjay Narayanan Muthukumar
Myles Anthony Harris Nooks
Vincent Emmanuel Ogunmwonyi

**MASTER OF SCIENCE IN
MECHANICAL ENGINEERING**

Valesia Rochelle Davis
Byron Michael Hall II
Sergei Kosov
Abanoub Tadros

**DOCTOR OF COMPUTATIONAL
SCIENCE AND ENGINEERING**

Clinton Griffin
*Using Machine Learning to Predict and
Analyze Factors of Food Insecurity at
North Carolina A&T State University*
Major Advisor: Dr. Lauren Davis

**DOCTOR OF PHILOSOPHY IN
ELECTRICAL ENGINEERING**

Mohammed Mynuddin
*Security and Vulnerability of Deep
Learning-based Autonomous Unmanned
Aerial Vehicle System*
Major Advisor: Dr. Mahmoud Nabil
Mahmoud

**DOCTOR OF PHILOSOPHY IN
INDUSTRIAL AND SYSTEMS
ENGINEERING**

Emmanuel Akyirefi Dadzie
*A Novel Decision-Making Framework for
Explainable Nonlinear Policy Capturing
in a Complex Task Environment Using
Machine Learning Techniques*
Major Advisor: Dr. Younho Seong

**DOCTOR OF PHILOSOPHY IN
MECHANICAL ENGINEERING**

Stefalo Njoke Nyama Acha
*Cooperative Intelligent Control Through
Reliable Trusted Communication:
Enhancing Reliability and Data Pooling in
Multi-Agent Systems (MAS)*
Major Advisor: Dr. Sun Yi

Xinru Niu
*Investigating the Dissipative & Dispersive
Characteristics of the IDS Navier-Stokes
Solver*
Major Advisor: Dr. Frederick Ferguson

Jessica L Rawles

*Exploring Laser Impact Welding for Joining
Magnesium and Titanium in Advanced
Lightweight Applications*

Major Advisor: Dr. Jagannathan Sankar and
Dr. Svitlana Fialkova

**JOHN R. AND KATHY R. HAIRSTON
COLLEGE OF HEALTH AND HUMAN
SCIENCES****MASTER OF SCIENCE IN
HEALTH PSYCHOLOGY**

Stacie Carrillo Leal
Angela Tomoko Dennis
Jamie Lee Dietz
Camryn Lynette Goins
Sharesa Renee Griffin
Ayanna Maia Humphries
Reanna King
Ta'Nia Nyshai Lewis
Jordyn Karissa Lyons
Samoya Carla Majors
Chandler Ousley
Anthony Lamont Rucker
Amaya Shavon Williams

**MASTER OF SOCIAL WORK
AND SOCIOLOGY**

Abegail Nisha De'Angella Allen
Jazmine Simone Bratcher
Annelise Cannon Ross
Ava Lilyan Cox
Courtney Creasy Pate
Blaine Riley Deese
Sara Raquel Droegemeier
Brandy Nichole Trulove
Jana Kande Foster-Harris
Bryan Hiroshi Fujimoto
Tiana Ma'Ree Hargrove
Breana R Hayden
La Vern Annette Hayes
Darlene Wright Hood
Faith Ariana Jeffers
Antion Quinn Johnson
Sydney Morgan Kieft
Savannah J. Klischer
Kotryna Raimunda Kubilius
Elizabeth Danielle LaPrade
Jéda Charlise Lee
Gattis Long
Imani Shakir Marie Lopez
Dionne Aaliyah Malone
Lakhya Shaunic Marrow
Tamarann Grace Marteny
Madison Bahiyyih Merritt

GRADUATE DEGREES

Amber Lynn Nelson
Jennifer Ha Nguyen
Kieora Alysia Nichols
Luisa Fernanda Nunez-Uva
Kelly Latrice Oliver
Claudia Martha Patterson
Lillian Eva Persinger
Jennifer Pérez Cruz
Michael Joseph Ponzette Jr.
Kathleen Alexandra Smith
Jordyn R. Snipes
Miracle Ben t Tann
Rithy Vang
Quentin S. Watkins
Margaret H. Webb
Jasmine White
Yazmine I'sheontia Maria Williams
Meliah Brae Williams
Samantha Marie Wilmoth

JOINT SCHOOL OF NANOSCIENCE

MASTER OF SCIENCE IN NANOENGINEERING

Renuka Sidram Bhaganagare
Dominique Davis
Chelsea Renee Johnson

DOCTOR OF PHILOSOPHY IN NANOENGINEERING

Kingsford Asare
*Development of Sustainable Carbon
Electrode Materials for Supercapacitor
Applications Based on Hydrothermal
Liquefaction and Electrospinning*
Major Advisor: Dr. Lifeng Zhang

Victor Charles
*Enhancing the Electrochemical
Performance of Carbon Nanofibrous
Electrode Materials for Energy Storage
Applications.*
Major Advisor: Dr. Lifeng Zhang

Nitin Nagesh More
*Processing and Characterization of
Polyether Ether Ketone (PEEK) - Carbon
Fiber Composites and Effect of Nanofiber
Modified Three-Phase Composite System.*
Major Advisor: Dr. Ram Mohan

COLLEGE OF SCIENCE AND TECHNOLOGY

MASTER OF SCIENCE IN APPLIED MATHEMATICS

Mackendy Jean Charles
Ariel Della Kentish-Davis

MASTER OF SCIENCE IN BIOLOGY

Raissa Abdoul-Tata
Rebekah Leah Moorehead

MASTER OF SCIENCE IN CHEMISTRY

Tofunmi Timothy Abegunrin
Timilehin Gloria Adedeji
Ebony Lashay Corbitt
Aiyanna Monet Drakes
Daeshe' Rene' McCoy

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

Emmanuel Adjei
Shatasha Delores Boney
Maniya Lachelle Branch
Trent Dalcourt
Matthew Alexander Dawson
Rohith Gollapalli
Todd Waddell Howard II
Hussain Ali Huraisy
Sreekar Reddy Karnati
Brandon Alexander Kearse
Kayla Anne Kirkley
Courtney Sha'rica Mungo
Shalishah Ruth Russell
Kennedy Avion Thompson
Carlton Denard Vaughn Jr.

MASTER OF SCIENCE IN PHYSICS

Davion Patrelle Huggins
Kaylyn Reese
Damion Lamar Tingle
Malik Jamari Tuck-Jones

MASTER OF SCIENCE IN TECHNOLOGY MANAGEMENT

Adebowale Olatunde Adejumobi
Montrell CarTier Artis
David Hassan Conteh
Kori Kyro Washington Hawk
Thomas Traevon Hayes
Deiadra Ella Modlin
Anietie Babatunde Olatujoye
Keith LaRon Reed
Andrew Iver Tinglof

DOCTOR OF PHILOSOPHY IN APPLIED SCIENCE AND TECHNOLOGY

Olugbenga Tolulope Balogun
*Anti-inflammatory Effect of Onion Peel
Extract in the Intestine*
Major Advisor: Dr. Hye Won Kang

Tewodros Syum Gebre
*Smart Traffic Solutions: Enhanced
Unmanned Aerial Vehicle - Based Traffic
Monitoring, Object Detection, and AI-
Enhanced Guidance System*
Major Advisor: Dr. Leila Hashemi-Beni

Chinenye Blessing Ifeibirinachi
*Estimating Causal Effects with Interaction
Screening and Selection in High-
Dimensional Data*
Major Advisor: Dr. Seongtae Kim

Saif Al-Dean Rushdi Qawasmeh
*Using Machine Learning to Detect Insider
Threats; Real-Time Behavior Analysis and
Risk Assessment*
Major Advisor: Dr. Evelyn Sowell-Boone

Tenesha Y. Robinson
*Social Exchange and Information
Technology Workforce Preparation of
Previously Incarcerated Individuals: A
Mixed Methods Approach*
Major Advisor: Dr. Tonya Smith-Jackson and
Dr. Zhaohui Wang

Farzana Khan Rony
*Development of Polymer-Based Film for
Fuel Cell and Drug Delivery Applications*
Major Advisor: Dr. Jianzhong Lou and Dr.
Mohammad Azad

CERTIFICATES

ADVANCED MANUFACTURING

Kry-Sheena Iyanne Stevens

ADVANCED WASTE MANAGEMENT

Deborah Olabisi Okedoyin

AUTONOMY

Vincent Kwao

CYBERSECURITY

Emmanuel Adjei
Reem Farhan Alrawili
Jaden Reyne Andrews
Tarra Danielle` Fant
Samantha Dione Fairley
Rohith Gollapalli
Jessica Chante' Hardison
Hussain Ali Huraisy
Marquis Killett
Ty'Rese Millionder
Chidiebere Michael Nwokeohuru
Joshua Carter Ray
Clarence Robert Rose
Keenon Sharpe
Kevin Christion Stricklin
Imani Billah Simone Tyson
Anthony Q. Williams
LaWanda Annette Williams

DATA ANALYTICS

Aderonke Gbemi Adetunji
Zachariah Benjamin Brown
Angel Buckner
Jacinda NaTasha Evans
Efuru Safiya Justice
Anietie Babatunde Olatujoye
D'Mya EMoni Tucker

GENERAL MANAGEMENT

Laisha Nicole Baez
Jordyn Desirae Dorsey

HUMAN LACTATION

Amber Bell
Yesenia Cruz Delasancha
Shanta Fennell Best
Ariana Nadaja Yvonne Frazier
Jessica Thompson Horton
Destiny Rene Moore
Teesha Janelle Newsom
Mariana Romero
Cquadayshia Lynette Sharpe

MARRIAGE AND FAMILY COUNSELING

QuaNesha Vines Bennett
Davares Elliott Burnett
Iman Nikole Cook
Faith Mae'Kayla Fleming
Mya Danielle Hargrove
Jasmyne Nicole Harvey
Mariam Jabbie
Rachel Amanda Jordan
Khydra J. Moon
Tavellah A. Parkins

REHABILITATION COUNSELING AND BEHAVIORAL ADDITIONS

Nakia Rose Morrow

STEM ENTREPRENEURSHIP

Jaylin Jeffrey Johnson

SUPPLY CHAIN MANAGEMENT

Jasmine Renea Clark

COMMISSION

CANDIDATE COMMISSIONED AS SECOND LIEUTENANT IN THE UNITED STATES ARMY
Cadet Commissioned May 9, 2025

Matthew Alexander Dawson, Master of Science in Information Technology

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

Kimberly Gatling, *Chair*
William Dudley, *Vice Chair*
Gina Loften, *Secretary*
Calvin Brodie
Mark Copeland

Paul Jones
Gregg Lowe
Joseph Parker
Hilda Pinnix-Ragland
George Ragsdale

Sean Suggs
Jini Thornton
Kylie Rice,
SGA President 2024-2025

CABINET

James R. Martin II, *Chancellor*
Tonya L. Smith-Jackson, *Provost and Executive Vice Chancellor for Academic Affairs*
Erin Hill Hart, *Chief of Staff*
Christopher Catching, *Vice Chancellor for Student Affairs*
Monique Dozier, *Vice Chancellor for University Advancement*
Earl M. Hilton III, *Director of Athletics*
Melissa Hodge-Penn, *Vice Chancellor for Research and Economic Development (Interim)*
Melissa Jackson Holloway, *Vice Chancellor for Legal Affairs, Risk and Compliance/General Counsel*
Henry Thomas Jackson, *Vice Chancellor for Information Technology Services/CIO*
Timothy Minor, *Vice Chancellor for Strategic Partnerships (Interim)*
Veronica Sills, *Associate Vice Chancellor for Human Resources/CHRO*
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
Bobby Cuthbertson
Tonya Dixon
Micah Downs

Angela Freeman
Valerie Giddings
Serelyn Green
Veronica Hairston
Kevin Hardin
Scott Harrison
John Henry Jr.
Jordan Howse
Tracie Lewis
Janice Martin

Sharon Mitchell
Daphne Mitchell-Wright
Donna Morris-Powell
Jacques Pierre
Steven Rogers
Brooke Scott
Todd Simmons
Jacqueline Torok
Willie Williams
Anita Wright

INTERPRETERS

Latoya Jordan
Valerie McMillan

ANNOUNCER

Joseph Level

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.

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

400 copies of this public document were printed at a cost of \$1,720.79, or \$4.30 per copy.

