



COMMENCEMENT

FRIDAY, MAY 12, 2023 | 3 P.M.



*The Graduate Program
North Carolina Agricultural and Technical State University*



May 12, 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. As you reflect on the experiences and accomplishments that have marked your A&T career, 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. 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,

A handwritten signature in black ink, appearing to read "Harold L. Martin, Sr.".

Harold L. Martin, Sr.
Chancellor



**NEVER EVER
UNDERESTIMATE
AN AGGIE.**



**NOWHERE NEAR
BEING DONE.**

THE BEGINNINGS OF THE BACHELOR'S DEGREE AT NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY

By James R. Stewart Jr., Archives and Special Collections Librarian, F.D. Bluford Library

Commencement ceremonies predate the awarding of the bachelor's degree at North Carolina Agricultural and Technical State University, which was established in 1891 as the Agricultural and Mechanical College for the Colored Race. The earliest confirmed commencement program took place during the week of May 22-27, 1897. Before bachelor's degrees were awarded, the earliest agricultural students at the college completed a research thesis for a "diploma of graduation."

James B. Dudley had just completed his first year as the college's second president when the board of trustees gave authorization to the faculty to create curriculum for the bachelor's degree of science on May 28, 1897. The original courses offered for the bachelor's degree were "Agricultural" for a B.Agr. and "Mechanical" or the "Women's" courses for the B.S. (Bachelor of Science). Female students were not approved for enrollment in the Agricultural course.

Out of nearly 100 students enrolled beginning in Fall 1896, seven were eligible for graduation in 1899. Known collectively today as the "Superior Seven," they were William "Willie" Thomas Cain Cheek, Isaac Summerville Cunningham, Austin Wingate Curtis Sr., Epps Luther Faulkner, James Michael Joyner, Peter Edward Robinson and Adam Watson.

The first bachelor's degree commencement exercises concluded on the night of May 25, 1899, with choruses, vocal solos, orations, presentations of diplomas, prizes and a 90-minute literary address by Col. Julian S. Carr. Closing remarks were given by President Dudley.

The Women's course, along with the Domestic Science Department, were discontinued in 1901, but that did not stop Frances Grimes (Bryant) from earning her B.S. degree in 1901, followed by Hannah Bullock and Florence Garrett in 1902. Women were readmitted to the bachelor's degree study programs in 1928.

Since the first baccalaureate ceremonies were in 1899, each award year ending with a "3" is a fifth year [1899, 1900, 1901, 1902, 1903], and each year ending in an "8" is a 10th year [1904, 1905, 1906, 1907, 1908]. Therefore, in May 2023, we celebrate as North Carolina Agricultural and Technical State University awards nearly 1,500 bachelor's degrees for its 125th consecutive year. The university will also award more than 300 master's degrees (excludes Joint Programs in Social Work with UNC Greensboro) and almost 60 doctoral degrees.

SOURCES:

1. Annual Catalogue - Agricultural and Mechanical College for the Colored Race (Greensboro, N.C.). 1896. <https://archive.org/details/annualcatalog18951896agri/page/n3/mode/2up>
2. Annual Catalogue - Agricultural and Mechanical College for the Colored Race (Greensboro, N.C.). 1898-1899. <https://lib.digitalnc.org/record/34534#?xywh=318%2C1260%2C1614%2C685&cv=9>
3. Commencement exercises. A. & M. College, colored - Col. Carr's Fine Address. Greensboro Telegram. Friday, May 26, 1899.
4. A Grand Address. Durham Sun. Friday, May 26, 1899. Page 1.
5. Gibbs, Warmoth T. 1966. History of the North Carolina Agricultural and Technical College: Greensboro, North Carolina. Dubuque, Iowa: W.C. Brown Book.

PROGRAM

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

PROCESSIONAL	“Pomp and Circumstance” Sir Edward Elgar
GREETINGS FROM THE UNIVERSITY	Chancellor Martin
GREETINGS FROM THE GRADUATE STUDENT ADVISORY COUNCIL	Md Ashik Ahmed <i>President</i>
INTRODUCTION OF SPEAKER	Clay Gloster Jr. <i>Dean, The Graduate College</i>
COMMENCEMENT ADDRESS	Robert Newman <i>2022 UNC Board of Governors Award for Excellence in Teaching Nathan F. Simms Distinguished Professor Department of Biology, College of Science and Technology</i>
PRESENTATION OF CANDIDATES FOR DEGREES	Tonya L. Smith-Jackson <i>Provost and Executive Vice Chancellor for Academic Affairs</i>
GRADUATE DEGREES	Dean Gloster
CLOSING REMARKS	Chancellor Martin
RECESSIONAL	“Crown Imperial Coronation March” William Walton

SPEAKER



ROBERT H. NEWMAN

2022 UNC Board of Governors Award for Excellence in Teaching

Nathan F. Simms Distinguished Professor

*Department of Biology,
College of Science
and Technology,
North Carolina A&T
State University*

Robert H. Newman is the Nathan F. Simms Distinguished Professor in the Department of Biology at North Carolina Agricultural and Technical State University. Since joining the College of Science and Technology faculty in 2012, Newman has been awarded more than \$15 million in extramural research funding from the National Institutes of Health (NIH), the National Science Foundation (NSF) and the U.S. Department of Defense (DoD), including R01 and SC1 awards from the NIH and a Center for Excellence in Biotechnology award from the DoD. He is also actively involved in graduate and undergraduate research training, serving as the lead principal investigator (PI) of the NSF-sponsored Research Experiences for Undergraduate (REU) in Synthetic Biology at North Carolina A&T for the past four years and as a PI on the NIH-sponsored Enhancing Science, Technology, Engineering and Mathematics Educational Diversity (ESTEEMED) undergraduate research training program.

Newman has published over 30 peer-reviewed articles and mentored 70 undergraduate students, 25 graduate students and five postdoctoral fellows. Many of his students have gone on to pursue doctoral degrees and postdoctoral training at some of the nation's leading institutions, including Johns Hopkins University, the University of North Carolina at Chapel Hill, the University of Virginia, Washington University in St. Louis and Wake Forest University.

Newman is also committed to excellence in the classroom, where he has developed graduate and undergraduate courses to help students better understand and apply biological concepts. One of his overarching goals is to help students successfully transition from passive to active modes of learning. To accomplish this, he strives to create learning environments where students not only receive information, but where they also develop the skills necessary to actively pursue knowledge. For instance, he has worked to introduce activity-based learning strategies, such as interactive case studies and in-class problem sets, into the biology curriculum.

Over the years, Newman has received several awards for teaching and research, including both the N.C. A&T Outstanding Young Investigator Award and the Junior Faculty Teaching Excellence Award in 2016. In 2022, he received the University of North Carolina Board of Governors' Award for Excellence in Teaching.

Newman received a B.A. in biology and biochemistry from McDaniel College (1999) before earning his Ph.D. in biochemistry and molecular biology from the Johns Hopkins University Bloomberg School of Public Health (2006). He conducted postdoctoral research in the Department of Pharmacology and Molecular Sciences in the Johns Hopkins University School of Medicine, where he examined the organization and regulation of cellular phosphorylation networks using a combination of live cell imaging and functional protein microarrays. Upon completion of his postdoctoral training, he joined the Department of Biology at A&T.

He and his wife of nearly 20 years, Dr. Heather Newman, have two daughters, Eyla and Keira.

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 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 13,487 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 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

Isaiah B Barco
Rebekah Ellen Benton
Zoe Dare Carmon-Rogers
Lily Gwendolyn Carnahan
Tramell J Forney
Sandra Marie Straw
Scarlet Wynter Wood

MASTER OF SCIENCE IN AGRICULTURAL AND ENVIRONMENTAL SYSTEMS

Oluwabunmi Omotayo Apalowo
Todd D Bullock
Jessica M Carter
Felicitas Tuku Ewunsoh
Ashlee Nikole George
Evan Keane Hairston
Patricia Morris
Amelia London Webb
Janeva Anita Williams

MASTER OF SCIENCE IN FOOD AND NUTRITIONAL SCIENCES

Aderonke Gbemi Adetunji
Rycal Jacqueline Simmons Blount
Augustina Oyeronke Odediran
Lindsey Megan Toneygay



COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

MASTER OF SCIENCE IN ENGLISH AND AFRICAN AMERICAN LITERATURE

Ashton Ryan Brice
Talia Janay Gray
Fallon Nicole Holmes
Kimberly Ann Shoulars
Tiana Wilder
Brianna Kai Yancey



WILLIE A. DEESE COLLEGE OF BUSINESS AND ECONOMICS

MASTER OF ACCOUNTANCY

Destiny Dominique Williams

MASTER OF BUSINESS ADMINISTRATION

Arnedra Hucks Alexander
Meghan Applegate
Hibba Saad Al Badr
Aisha Ray Barron
Donald C Brown
Craig Brown
Jerrie LaShonda Carter
Kianna Clark
Algernita LeAnn Clowe
Hailee Elizabeth Cutts
Daesia Mylinh Dixon
Ragina Leasia Drake
Tonya Laverne Ellison
Cherish Marquietta Glenn
Alexis Briana Hall
Taylor Shaye Harrelson
George Steven Harrington
Willard John Humphries III
Alexis Simone Irving
Gaganjit Singh Jeji
Aaron Wesley Johnson
Brianna Del'Schean Monet Long
Benita Leshawn McClain
Aliyah Karmen McCray
Zhaoxia (Dorothy) Pan
Justin M Phippen
Jasmine Pollock
Tyler Lamar Pulley
Jada Amiyah Reid
Tiara Cheyanne Ringo
Miguel Angel Neri Romero
Kelby LeAndre Royal
Victorea Sampson
Caira Geneene Samuels
Kaliah Olivia Joella Stanley
Tajah Monique Walston



COLLEGE OF EDUCATION

MASTER OF ARTS IN TEACHING

Louiza Muhammed Abu Khalaf
Tia Joy Allen
Alprator A Baldwin
Brittany Bigelow-Bishop
Alisha D Blakely
Tabitha Christin Boswell
Calvin Jabar Bozeman
Rasheeda DuLaney Brewer
Heather Diane Briles
Leah Unique Brown
October Campbell
Tiarrah S Costin
Zahrya Brionne Davoll
Laknea Jozel Drumgoole
Donavon Jamaar Dunn
Carolyn Delmia Faines
LaToya S Free
Akeala Goins
Annalisa Marie Turner Grate
Nicole Michelle Griffin
Adrian Jamal Grimes
Eric Demetrius Harmon
Christopher Eugene Harris
J'dah Alexia Harris
William Don Haslam
Allen Jones, III
Alexis DeVaughn Jackson
Tonya Y Jackson
Tiffany Michelle Jones
Darryl A Leflore
Tavin DeShawn McNair
Tayllor Sherese Miles
Triniti Rachel Miller
Isha Delion Milton
Michelle Alexis Moore
Nelson Chinedu Nweke
Kendra Deion Pate
Crystal Anita Patrick-Jefferson
Paris A Pratt
Latoya D Quick
Graeme Joseph Roberts
Lisa A Robinson-Allen
Khrystal Celeste Scott
Lauren Michelle Seahorn
Ashley Mikayla Shaw
Rhasheeda L Short
Katryste Ramanda Hazel Smith
Roderick Ramon Smith
Atrina R Smith
Kara Jenese Noel Straite
Jennifer Anne Thomas
India Ashle'lle Trice

Kiana Patrice Vincent
Tiffany Ze'Andra Nicole Wall
Hannah White
Kojo Wilson

**MASTER OF SCIENCE IN
ADULT EDUCATION**

Lindsey Barnett
Kelly Hinshaw Chappell
Stephen Anthony Mack
Kenya L May
Dawn Louise Williams

**MASTER OF SCIENCE IN
MENTAL HEALTH COUNSELING**

Nadya R. Chavies
Nia Faye Cureton
Korinthia Nicole Dixon
Samantha Aquivia Gingles
Victoria Gordon Kusam
Elijah Rashad Laws
Stephanie Rene' Mayer
Jessica Alexis Rebolledo
Desmond Cardell Rowe
Maurice Matthias Sarden
Rodney Keeshon Smith
Brook Maya Strickland

**MASTER OF SCIENCE IN
SCHOOL COUNSELING**

Charnita Janae Cook
Renee Petruska Driggers
Shavonne Parker Oliver
Morgan Doretta Parker
Alana Celeste Plowden
Keri Leana Upson
Aaliyah Michelle Whitfield
Naomi Rochelle Williams

**DOCTOR OF PHILOSOPHY
IN LEADERSHIP STUDIES**

Tiffany Nikole Adams
*PT Unicorns: Exploring the Lived
Experiences of Black Female Physical
Therapy Faculty in the United States*

Michael Angelo Boykin
*An Exploration of Perceptions, Beliefs,
and Factors that Influence Black
Undergraduate Males' Decisions*

Joscelyne Marie Brazile
*Survive and Advance: Exploring
Black Women's Experiences in Higher
Education Interim Leadership Positions
through the Lens of Intersectionality*

Lori A Durham
*Exploring the Lived Experiences of
Gay and Lesbian Faculty at HBCUs: A
Phenomenological Study*

Marki O Johnson
*A Critical Study of College
Administrator Responses to Institutional
Policies and Practices that Support
Students on the Spectrum*

Dawna M Jones
*Superwomen Leading the World:
A Mixed Methods Study of Black
Women Leaders Managing Stress and
Multitasking*

Bo M Motley
*The Impact of Organizational Culture on
LGBTQIA+ Women as Educational Leaders*



COLLEGE OF ENGINEERING

**MASTER OF SCIENCE
IN BIOENGINEERING**

Zachary Ryan Frye
Ira Nigel Moore
Brian Wajid Qahhar Rogers
Franklin Thomas Wilson

**MASTER OF SCIENCE
IN CHEMICAL ENGINEERING**

Sarah Pleau

**MASTER OF SCIENCE
IN CIVIL ENGINEERING**

Yohannes Adella Gebrekidan
Mohamed Mubarak Abdelhafiz Ibrahim
Seyedali Mirmotalebi

**MASTER OF SCIENCE
IN COMPUTER SCIENCE**

Roger Eugene Davis Jr
Dagmawit Tadesse Aga
Jayson Earle Askew
Joi Bianca Bennett
Patrick Orlando Crump Jr
Taylor N Headen
Kevin Scott Hilliard Jr
Wesley Leroy London
Russell McIlwain
Jessica Faye Mitchell
Udayasri Nannuri
Kennedy Chigozie Nwaorgu

Mohamed Mahdi Elbasheer
Mohamed Osman
Jordan Andrew Sturtz
Chi Wang

**MASTER OF DATA SCIENCE
AND ENGINEERING**

Adepeju Ayotunde Adeyinka
Kwame Doonquah
Emmanuel Adeshina Oreaje
Minal Rajesh Patil
Soujanya Vemireddy

**MASTER OF SCIENCE IN
ELECTRICAL ENGINEERING**

Olajuwon Afeez Adebayo
Felisse Cathryn Eunice Alexander
Mikol D Forney
Ahkenaton Furdge
Steven Vanrooy Powell II
Dawood Rauf
Ryan Tyler Reese
Habeeb Adekunle Shittu

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

Raquel S Bolling
Shatori C Macon
Boubacar Oumarou
Eric Pittman

**MASTER OF SCIENCE IN
MECHANICAL ENGINEERING**

Pia Nicole Agliam
Eddiesha RM Laing
Yihui Liu
Sana Togol

**DOCTOR OF PHILOSOPHY IN
COMPUTATIONAL DATA SCIENCE
AND ENGINEERING**

Harsh V Patel
*Application of Machine Learning in
Landfill Leachate Remediation and
Resource Recovery*

**DOCTOR OF PHILOSOPHY
IN COMPUTER SCIENCE**

Abeer Aljuaid
*Using Deep Learning Techniques for
an Early Detection of Oral Epithelial
Dysplasia*

Nyteisha Denise Bookert
*Privacy Threat and Vulnerability Analysis
of the Internet of Medical Things: A
Study from Privacy Policy Perspectives*

**DOCTOR OF PHILOSOPHY IN
COMPUTATIONAL SCIENCE AND
ENGINEERING**

Ekram Adam
*Machine Learning and Hierarchical
Approaches for Time Series Forecasting
of Food Donation*

Issa Waleed AlHmoud
*Flexible Image Registration and
Segmentation with Application to
Ultrasound Kidney Disease Classification*

James M Headen
*Uncertainty Quantification: Mitigating
Ethnic Bias*

**DOCTOR OF PHILOSOPHY IN
ELECTRICAL ENGINEERING**

Biniam Tadesse Gebru
*Evaluation of Trust in Autonomous
Systems: Human Trust Sensing and
Trustworthy Autonomous Driving*

Muhammad Mobaidul Islam
*Information Fusion for Pedestrian
Detection for Autonomous Vehicles*

Jorhan Rainier Ordosgoitti
*Design of a Baseband Digital Memory
Polynomial Pre-Distortion Method
for Orthogonal Frequency-Division
Multiplexing RF Systems*

Biruk Eyasu Tegicho
*Scalable Intra-UAV Swarm Communication
System Design with Safety and Wind
Constraints*

Thisara Sathyajith Chathurad Walpita
*AI-Based Dual-Core Architecture for RF
Power Amplifier Control and Frequency
Synthesis with Power Calibration*

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

Miriam Tawiah Alabi
*Novel Methodologies for Characterizing
Judgment and Decision-Making Policy
Using the Lens Model in Data Deprived
Environments*

Benjamin F Morrow
*Preference-Driven Optimization and
Simulation Modeling for Food Pantry
Decision Support*

**DOCTOR OF PHILOSOPHY IN
MECHANICAL ENGINEERING**

Shunafrica C Chambers
*The Effects of Diabetes on the Mechanical
Properties of Patellar Tendon — An
Analytical and Finite Element Analysis Study*

Pratap Namdeo Deshmukh
*Tunable Metal/Metal-Oxide Nanolaminate
Porous Coatings for Biodegradable
Magnesium-Based Implants*

Yang Gao
*The Fluid Physics Capturing Capability of
the Integro-Differential Scheme*

Selorm Garfo
*Machine Vision in Autonomous Systems:
Stormwater Pipe Networks — A Case Study*

Mohammad Nasim Uddin
*Numerical Analysis of a Hybrid Wells
Turbine with Passive Flow Control*



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

MASTER OF SOCIAL WORK

Sierra Cambree Armstrong
Talahia Kamara Bailey
Tionna Michelle Barnes
Oscar Guadalupe Bocanegra
Charles Allen Bonds II
Anaia Jacinta Bright
Ronnie Brodie Jr.
Susannah Noelle Burley
Yarely Cabrera
Sha'Niya Vanessa Cagle
Averi Ridge Castaneda
Brittany Nicole Charles
Sydney Elizabeth Cheek
Ciara Renae Coleman
Shynese Dena' Cooper
Ebony Rasbough Davis
Hannah Jeanette Dillon
Rachel Elizabeth Dzik
Antonia Monique Erazo
Madelyn Ann Frank
Sara Elizabeth Trogdon French
Eliana Marysa Garcia
Brieanna M Haverkamp
Kellyce Hebert
Danaja Ahjanae Erielle Hogan

Alyssa Dawn Hooker
Ciara Tambria Johnson
Jasmine S Johnson
Ashley Kadedra Jones
Kaylee Sheree Jones
Nia Maria Jones
Shikeria Vanae Jones
Abigail Lauren Kaffenberger
Destiny Jorné Langley
Sara Rachel Levine
Allantra Margaret Lewis
Ilse Limon-Garcia
Oreia T'on Littles
Christopher Amile Lott
Lindsey E Lykins
Imani Ja'merrea Martin
David M. Modlin
Octavia Moore
Jessica Rose Moser
Emily Raye Motsinger
Karmen Maureen Mowery
Mary Nash Norfleet
Kendall Mae Panciera
Emily Marie Paparello
Jamilyn Nicole Parsons
Tindall G Pearson
Sarah Elizabeth Remole
Dionne Richardson
Denise Rivera
Crystal Rodriguez
Alaina Michelle Smith
Hannah Mae Smith
Timothy Michael Stanfield Jr
Oliver Zeis Sugiyama
Missy Celeste Sullivan
Aileen Ervin Talbot
Mya Deniece Walker
Sheila Theresa Charles Washington
Shelvy Patrice Webb-Richardson
Deborah Michelle Whitaker
Molly Baxter Whitesides
Dane Steven Wilhelm
Janee Shanelle Williams
Makayla Shontel Williams
TyZhane' S Young

**DOCTOR OF PHILOSOPHY IN
SOCIAL WORK**

Michelle L Chambers
*The Hope Well: The Lived Experiences of
African American Women with Substance
Misuse Issues and Their Perceptions of
Culturally Competent Treatment*

Aalih Hussein
Cognitive, Emotional and Behavioral Experiences of Second-Generation Millennial Muslim American Women with Gendered Islamophobia

Mary Theresa Palmer
Stressors, Strengths, and Social Justice: A Post-Intentional Phenomenological Inquiry into the Race-Related Experiences of Black Master of Social Work Students at Predominately White Institutions

Kathryn Elaine Roosevelt
Adjusting to Retirement: The Effect of Resources on Psychological Well-Being from Pre- to Post-Retirement



JOINT SCHOOL OF NANOSCIENCE AND NANOENGINEERING

MASTER OF SCIENCE IN NANOENGINEERING

Anthony Dean Fullard
Victor Oluwafolajimi Hammed
Mosarrat Samiha Kabir
Uchechukwu Jonathan Mogbolu
Akinrotimi Samson Odetoran

DOCTOR OF PHILOSOPHY IN NANOENGINEERING

Ransford Kenya Dampety
Synthesis and Characterization of Polymeric Pore Former Microspheres using Modified Polymer Resin

Md Faruque Hasan
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