



COMMENCEMENT

Graduate Ceremony

FRIDAY, DECEMBER 13, 2024 | 6 P.M.



December 13, 2024

Dear Class of 2024:

On behalf of the Board of Trustees, faculty, staff and students of North Carolina Agricultural and Technical State University, it is my honor to congratulate you on reaching this significant milestone – your graduation. We are immensely proud of your dedication, hard work and perseverance, all of which have led you to this moment.

Earning an advanced degree represents far more than a momentary academic achievement; it is a testament to your commitment to lifelong learning, intellectual growth and the pursuit of excellence. Your degree not only reflects the knowledge and skills you have gained, it also embodies the resilience, discipline and determination required to thrive in the face of challenges. It signals your readiness to take on leadership roles in your chosen field and to make meaningful contributions to society.

This milestone marks the culmination of years of hard work, as well as the beginning of a new chapter in your journey. As you move forward, remember that the pursuit of greatness does not end here. You now have the opportunity – and the responsibility – to apply what you have learned to create positive change, innovate and lead with purpose. We have no doubt that you will continue to elevate the standard of excellence in all that you do.

At North Carolina A&T, we often speak of the “Aggie Pride” that fuels our spirit and commitment, embodied in the mantra Aggies Do! You now stand as an example of that legacy – bold, driven and always prepared to take on the world’s challenges. Aggies are known for getting things done, making a difference and pushing beyond limits. You’ve demonstrated those traits throughout your academic journey, and we’re confident you will continue that tradition wherever life takes you.

As you embark on this new journey, we extend our heartfelt best wishes for your continued success. Whatever path you choose, may it be filled with opportunities, growth and fulfillment.

Congratulations once again on this outstanding achievement.

Sincerely,

A handwritten signature in black ink, appearing to read 'James R. Martin II'.

James R. Martin II
Chancellor

PROGRAM

PRESIDING: James R. Martin II, Chancellor

PROCESSIONAL	“Pomp and Circumstance” Sir Edward Elgar
MACE BEARER	Scott Harrison Chairman of the Faculty Senate
RESPONSE	“Lift Every Voice and Sing” James Weldon Johnson North Carolina A&T Fellowship Gospel Choir
GREETINGS FROM THE UNIVERSITY	Chancellor Martin
GREETINGS FROM THE BOARD OF TRUSTEES	Kimberly B. Gatling Chair
GREETINGS FROM THE GRADUATE STUDENT ASSOCIATION	Brooke Scott President
INTRODUCTION OF SPEAKER	Chancellor Martin
COMMENCEMENT ADDRESS	Cynthia W. Turner Associate Dean of Access, Engagement and Outreach Max M. Fisher College of Business, The Ohio State University
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



Cynthia W. Turner, Ph.D., CPA, is the associate dean of access, engagement and outreach of The Ohio State University Max M. Fisher College of Business and an Ernst & Young LLP Faculty Fellow. Turner is a summa cum laude graduate of North Carolina Agricultural and Technical State University where she earned her B.S. in accounting in 1990. In 1994, she received an M.A. in accounting from The Ohio State University, and in 1995, became the first African American woman to earn a Ph.D. in accounting at Ohio State. She was also a member of the inaugural cohort of The Ph.D. Project founded in 1994 by KPMG.

An award-winning educator, Turner spent 17 years on the faculty of the University of Illinois Urbana-Champaign before returning to Ohio State in 2013. In 2019, she became the first African American

CYNTHIA W. TURNER, *Associate Dean of Access, Engagement and Outreach Max M. Fisher College of Business, The Ohio State University*

woman to join the leadership team at Ohio State's Fisher College of Business as assistant dean and chief diversity officer. She created, led and executed the college's strategy for inclusive excellence, helping double private funding for Fisher scholarships and inclusive initiatives; facilitating a formal partnership with the city to support pre-collegiate programming for underserved and first-generation high school students; developing programming to engage Fisher's diverse alumni; and creating new inclusive leadership course offerings for the college.

As associate dean, Turner continues to advance Fisher's inclusive excellence initiatives while overseeing access, engagement and outreach programs for key Fisher stakeholders. Her many honors include the Diamond Awards' inaugural 2023 Lifetime Achievement Award for advancing equity and inclusion throughout her career; selection as a 2023 Power of Change Honoree by The Ohio Society of CPAs; recipient of the 2023 Kenneth Bouyer Difference Maker in Diversity Award from the Business School Diversity, Equity and Inclusion Collaborative; and Ohio State's Distinguished Diversity Enhancement Award in 2018 for her work in doubling the diversity within the undergraduate program in two years.

As a researcher, Turner's scholarly work has been published in her field's most respected journals. Prior to her academic career, she was a practicing accountant at Ernst & Young. She serves on the boards of Big Brothers Big Sisters of Central Ohio, Women for Economic and Leadership Development, Community Impact Council and PatientPoint Foundation. She is also a member of the American Accounting Association, the American Institute of Certified Public Accountants, the National Association of Black Accountants and the Business School DEI Collaborative.

Turner is an ordained Christian minister and an 18-year breast cancer survivor. Married to professional jazz guitarist Kevin Turner, she is mother to stepdaughter Kia and sons Julien and Justen, who make up the award-winning filmmaking duo the Turner Brothers.

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 133-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, N.C. 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, 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 is 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 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 Ph.D. 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.

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 AGRICULTURAL AND ENVIRONMENTAL SCIENCES

MASTER OF SCIENCE IN AGRICULTURAL EDUCATION

Isaiah Jahiem Brown
Charles Cheema
Sarah Elaine Farlee
Caleb Edward Fox
Brandi Harvey
Grayson Brent Preslar
Hannah Singleton Smith

MASTER OF SCIENCE IN AGRICULTURAL AND ENVIRONMENTAL SYSTEMS

Godwin Korku Agbenyezi
Atta Selorm Shorla Kofi Aloka
Lovelyn Bihnchang Epouse Ngwa
Sola Joseph Ikuejamoye-Omotore
Kristyn Cierra Mobley
Deborah Olabisi Okedoyin
Nyema Emoni Price
Daniel Tetteh
Nkese Saturday Udombang
Roman Whitaker
Kennedy Elizabeth Wimbish
Terence Jude Wood

MASTER OF SCIENCE IN FOOD AND NUTRITIONAL SCIENCES

Chinweuba Christopher Okoye
Sukanya Poddar
Ashlie Bianca Thomas
Ebony Thornton

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

MASTER OF ARTS IN ENGLISH AND AFRICAN AMERICAN LITERATURE

Uthman Ajibola Adejumo
Emmanuel Chukwudi Stephen

WILLIE A. DEESE COLLEGE OF BUSINESS AND ECONOMICS

MASTER OF ACCOUNTANCY

Jennifer Baanye
Kendall Elise Bullock
Andrea Taiwana Copeland
Joy Uchechi Goodluck
Cydney Jamiyah Johnson
Hosea Kipchumba
Dancan Kiprotich
Gladys Njoki Muratha
Hallie Brooke Rimmey

MASTER OF BUSINESS ADMINISTRATION

Danielle Marie Allen
Alexis Dione Baker
Nina-Simone E. Beaver
Jayda Nicole Bolden
Andrea Lynnette Brooks
Andraya Nikkole Clewis
William Howard Daye II
Jaida Vernell Ford
Steven Henderson
Danyel Joseph
Rashmi Kumari
Marquis Jarrod Lynch
Sharonda Sherielle McKnight
Brett C. Swilling
Anjail Shabazz Taylor
Sharee Elizabeth Woodell

COLLEGE OF EDUCATION

MASTER OF ARTS IN TEACHING

Tarrish Lamar Alexander
Dione Nicole Beverley
Rasheeda DuLaney Brewer
Leah Unique Brown
Teresa Ashley Brown
Joshua Brian Burton
Justice Kihera Byers
Heather Ryan Caudle
Armintrus Denise Downey
Tyreka Evans
Akeala Gwen Goins
Angel Means Grayson
Derrick Amando Heard
Adrienne Simone Higgins
Brittany Antoinette James
Leatrechia R. Kinsey
Avery Payton Landrum
Tiffany Jenniene Lennon
Marcia McBride
Carmel Moses
Charles O'Neil Rogers

MASTER OF SCIENCE IN ADULT EDUCATION

Juanita S. Davis
Carrie Christine Gross
Vanessa Brown Walker

MASTER OF SCIENCE IN MENTAL HEALTH COUNSELING

Deja Juana Barber
Tatyana Deja Bell
Brianna Nahtee Boyd
Shakiera Branch
Kioka N. Brown

Jacquetta Denise Campbell
Khadeesha Jacke' Riddick
Nimra Haider
Monica N. Joyce
Faith Elizabeth Latta
Camille Naomi Lynch
Aeriel Wynnell Matthews
Sydney Madison Moore
Allison Christina Payne
Syriasa Ponce de Leon
Bria Janese Roddy
Brianna Nicole Williams
Lorenza Lamont Wyatt

MASTER OF SCIENCE IN SCHOOL COUNSELING

Deja Juana Barber
Nikole Britt
Demarcus Antonio Crawford Jr.
Kija Emonie Gordon
Shakari Mosley
Logan Hunter Rodriguez
Tamara K. Slater

DOCTOR OF PHILOSOPHY IN COUNSELOR EDUCATION AND SUPERVISION

Tazeur Yorshe Matthews
A Phenomenological Approach to Understanding Operation Enduring Freedom and Operation Iraqi Freedom: African American Reserves Veterans' Reintegration Challenges Due to Post-Combat Mental Health Concerns
Major Advisor: Dr. Michael Brooks

Niah B. Singletary
Healing Through Joy: The Stories of Black Nerds (Blerds) Who Have Experienced Mental Health Benefits from Creativity and Play
Major Advisor: Dr. Justin Adams

Sylvester Royster Smith
Utilizing the Transcendental Ontological Pedagogical Paradigm (TOP-P) to Teach Counseling Theories to Novice Clinicians
Major Advisor: Dr. Yudan Chen

DOCTOR OF PHILOSOPHY IN LEADERSHIP STUDIES

Ulisa Ernell Bowles
Phenomenological Insights: An Exploration of the Lived Experiences of Mid-Level Higher Education Professionals Working Under a Dark Leader During a Crisis
Major Advisor: Dr. Sydney Richardson

GRADUATE DEGREES

ShuDon LoDora Brown
Early College High School Principals' Leadership
Major Advisor: Dr. Geleana Alston

Thomas Everette Elmore
Treating Addiction During COVID-19: Leadership Challenges to Implementing Evidence-Based Practices During the Pandemic
Major Advisor: Dr. Geleana Alston

Krystal Chantel George
Exploring Factors that Influence Black Women Student Affairs Leaders' Career Advancement in Higher Education: A Focus on Private 4-Year Predominately White Universities (PWUs) in the Southeast
Major Advisor: Dr. Sydney Richardson

Diana Lynn James
The Perceived Influence of Mid-Size Company Gender Equity Efforts and Interventions for the Advancement of Women in Leadership
Major Advisor: Dr. Sydney Richardson

Phillip Cornelius Mintz
How University Leaders Can Use Sponsored Undergraduate Internships to Affect Complex Graduate Decisions on Engineering Careers in Rural Communities
Major Advisor: Dr. Karen T. Jackson

Katie Madison Shoaf
The Role of Research Leadership in Job Satisfaction of Black Tenure-Track Faculty at a Rural Master's Comprehensive Institution
Major Advisor: Dr. Geleana Alston

Darien Wellman
Sacrifice Over Service: The History of The Chinese Government's Lack of Servant Leadership and Its Impact on Its Public Sector Workers
Major Advisor: Dr. Sydney Richardson

COLLEGE OF ENGINEERING

MASTER OF SCIENCE IN BIOENGINEERING

Simone Christie Josey
Jack William Roach
Myles Xavier Ross

MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Jonathan Appiah
Md Shakibur Rahaman Chowdhury
Tess Yaa Lawson

MASTER OF SCIENCE IN CIVIL ENGINEERING

Esteban Lopez Jimenez

MASTER OF SCIENCE IN COMPUTER SCIENCE

Kushal Badal
Malia Arienne Cherry
Anindya Roy Chowdhury
Subhram Dasgupta
Sushmitha Gundlapally
Oluwadoyinsola Racheal Ige
Venkata Aditya Kantipudi
Sai Manigopal Reddy Kanumathireddy
Gurleen Kaur
Jaya Harish Lalwani
Qianli Ma
Prabhath Mummaneni
Johnna Ariel Nance
Maxwell Sam

MASTER OF SCIENCE IN CYBERSECURITY

Brionna DeAnndra Bowens
Kiara Michelle Cuthbertson
Elaine Lynette Johnson
Octavious Lorenzo Kennedy
Amber Raquel Raiford
Charlie J. Staton II

MASTER OF DATA SCIENCE AND ENGINEERING

Ire Oluwatunde David Adetu
Luma Alrubaie
Taron Scott Fenner
Twanesha E. Hampton
Doreen Nolda Jehu-Appiah
De'Quante R. McKoy
Collins Emeka Okafor
Ranga Krishna Reddy Palugulla
Harsha Vardhan Penumatcha
Daryl DeJuan Taylor
Sasank Rajeev Varma Vegesana
Emarryah Corin Wilson

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Olamide Ayotomiwa Abimbola
Ibukun Olaoluwa Adeniji

Olumuyiwa Michael Aiyeola
Phillip Scott Gibson Jr.
Edikan Nse Gideon
Joshua Anthony Govan
Tyler Terrell Houston
Luis Fernando Landivar Olmos
Ifeanyi Simon Opara
Ebenezer Owusu-Kusi
Dawood Rauf
Anik Sikder
Abiodun Oludare Taiwo
Cebren Williams

MASTER OF SCIENCE IN INDUSTRIAL AND SYSTEMS ENGINEERING

Christopher Adu-Gyamfi
Gabriel Adjei Agyekum
Khalid Demetrius Harley
Corey Scott Harris
Alyssa Imani Parker
Jeremy J. Parker-Mincey
Jasmine Myá Wiggins

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Sobhi Abdo Alowdi
David Amoateng-Mensah
Bhoj Bahadur Chaudhary
Ikenna Chukwuemeka Chris-Okoro
Brandon Nathaniel Davis
Pusan Dhar
Sharia Mozella James Flack
Sergei Kosov
Travis Christopher Obie-Rolle
Sarita Sepulveda
Abanoub Arnest Aziz Tadros
Nhi Nguyen Tuyet Vo
Orlancel Lee Washington
Jared Bernard-Ricardo Woodruff

DOCTOR OF PHILOSOPHY IN COMPUTATIONAL SCIENCE AND ENGINEERING

Maya Ahmad Arida
Enhancing Thermal Comfort in Commercial Buildings: Contributions of Machine Learning Algorithms for Optimizing Predictive Thermal Comfort Indices
Major Advisor: Dr. Ahmed Megri

Freda Elikem Dorbu
Data-Driven Approach for Processing Remote Sensing Time-series Imagery for Precision Agriculture
Major Advisor: Dr. Leila Hashemi-Beni

Robert Benjamin Eshun
Supervised Predictive and Federated Learning for Integrative Analysis of Medical Data

Major Advisor: Dr. A. K. M. Kamrul Islam

DOCTOR OF PHILOSOPHY IN COMPUTATIONAL DATA SCIENCE AND ENGINEERING

Koundinya Challa
Harnessing Deep Learning and Sensor Technologies for Sustainable Building Management

Major Advisor: Dr. Balakrishna Gokaraju & Dr. AKM Kamrul Islam

Chandra Prakash Jaiswal
Emergency Vehicle Data Synthesis and Identification Using Sensor Fusion of Autonomous Vehicles in a CARLA Simulation Environment

Major Advisors: Dr. Balakrishna Gokaraju & Dr. AKM Kamrul Islam

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

Tony Gwyn
An Investigation Into Detecting Demographic Bias in Deep Learning-Based Face Recognition

Major Advisor: Dr. Kaushik Roy

Nathan Charles Harris Jr.
Reinforcement Learning Assisted Dynamic OpenFlow Timeout Assignment in Software-Defined Networks

Major Advisor: Dr. Sajad Khorsandrou

John Markies Jenkins
Investigating Facial & Periocular Presentation Attack Detection Using DCGANs and Patch-Based CNNs

Major Advisor: Dr. Kaushik Roy

Sophina Luitel
Audio Sentiment and Emotion Classification Using Machine Learning Algorithms

Major Advisor: Dr. Mohd Anwar

Aaditya Hitarth Raval
Android Malware Detection: Evaluating the Effectiveness of Centralized and Federated Machine Learning Approaches

Major Advisor: Dr. Mohd Anwar

DOCTOR OF PHILOSOPHY IN ELECTRICAL ENGINEERING

Trupti Bellundagi
Innovative Design of Wideband and MIMO Dielectric Resonator Antennas with 3D Printing

Major Advisor: Dr. Binbin Yang

Nana Kankam Brym Gyimah
A Data-Driven Approach for Surface Defect Detection and Localization

Major Advisor: Dr. Abdollah Homaifar

Hadi A Hakami
Design of a Dual-Band 900 MHz and 2.4 GHz RF-DC Rectifier and DC-DC Booster for Energy Harvesting Applications

Major Advisor: Dr. Zhijian Xie & Dr. Abdullah Eroglu

Jyosri Manaswitha Karra
Reconfigurable Antenna Design for RADAR Sensor Applications

Major Advisors: Dr. Abdullah Eroglu & Dr. Zhijian Xie

Benjamin Lartey
Vehicle Dispatch Frameworks for Mobility-on-Demand Applications

Major Advisors: Dr. Abdollah Homaifar & Dr. Ali Karimodini

DOCTOR OF PHILOSOPHY IN INDUSTRIAL AND SYSTEMS ENGINEERING

Rabiatu Bonku
Models and Algorithms for Vehicle Routing Problem with Multiple Synchronization Constraints and Equity

Major Advisor: Dr. Lauren Davis

Joan Chukwufumnanya Isichei
Cyber-Integrated Predictive Models for Optimizing Extrusion-Based 3D Bioprinting

Major Advisor: Dr. Salil Desai

Henry Ebere Ivuawuogu
Optimizing Resource Allocation in Non-Profit Organizations: A Multi-Source Machine Learning Approach for Efficient Food Procurement and Distribution

Major Advisor: Dr. Steven Jiang

Kelvin Kwasi Kwakye
A Multi-Modal Approach to Detecting Distracted Driving Through Deep Learning Analysis

Major Advisor: Dr. Lauren B. Davis

Elsie Otibu Bossman Mpere
Impact of COVID-19 on Food Supply Chains: A Simulation and Optimization Analysis to Ascertain the Impact and Recovery Routes

Major Advisor: Dr. Lauren B. Davis

Mutha Raju Nandipati
Cyber-Physical Systems for Robust 3D Inkjet Material Printing

Major Advisor: Dr. Salil Desai

Oluwatamilore Omowumi Soneye
Identification of Bottlenecks, and Optimization of Supply Chain Networks in For-Profit Organizations

Major Advisor: Dr. Lauren Davis

Felix Agbesi Tettey
Innovative Hybrid Scaffold Design Using 3D Bioprinting and Electrospinning for Accelerated Wound Healing Applications

Major Advisors: Dr. Narayan Bhattarai & Dr. Salil Desai

DOCTOR OF PHILOSOPHY IN MECHANICAL ENGINEERING

Oluwatobiloba Adetokunbo Kalejaiye
Influence of Moisture Content on the Shear Properties of Powders Utilized in Additive Manufacturing (AM) Using Boron Carbide (B4C) as a Case Study

Major Advisors: Dr. Taher Abu-Lebdeh & Dr. Dhanajah Kumar

Xingguang Li
Autonomous 3D Mapping and Inspection in GPS-Denied Environments Using Networked Multiple Unmanned Ground Vehicles

Major Advisor: Dr. Sun Yi

Abiodun Ademola Odusanya
Structural, Electrical, and Optical Properties of Pulsed Laser Deposited Titanium Oxynitride Thin Films – An Experimental and Computational Approach

Major Advisors: Dr. J. David Schall & Dr. Dhananjay Kumar

GRADUATE DEGREES

Manoj Rijal
Quantification of Damage in Metals and Polymer Composites Using Acoustic Emission Technique
Major Advisor: Dr. Mannur J. Sundaresan

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

MASTER OF SCIENCE IN HEALTH PSYCHOLOGY

Roslynn D. ChouChan

MASTER OF SOCIAL WORK

Haven Lanae Farris

DOCTOR OF PHILOSOPHY IN SOCIAL WORK

Lyneisha Ruth Dukes
Examining the Impacts of Student Debt on Black Mothers' Financial Wellbeing
Major Advisor: Dr. Carmen Monico

Sally A. Ryman
Health Care Experiences of Trans Students Attending Historically Black Colleges
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