



Faculty Development Grant Award 2023-2024 Recipients

<u>Name</u>	<u>Department</u>	<u>Project Title</u>
Mr. Abel Ayele	Mathematical Sciences	Dynamic Segmentation and Feature Extraction from Non-Stationary Spatial Data Using a Hybrid Signal Decomposition and Machine Learning Techniques
Ms. Brandi Berry	Mass Communications	Creating Inclusive, Student Centered Textbooks for Communications Courses at HBCUs
Dr. Wayne Edge	Political Science	Examining the Transformation Occurring Within Developmental States, of Southern Africa, Through Interviews Conducted with Southern African Youth Influencers, by Students from Lincoln University, and the University of South Africa.
Dr. Shannon Feliciano	Anthropology, Criminal Justice & Sociology	Social Capital in Multigenerational Households: A Key to Understanding Maternal and Infant Health Disparities
Dr. Nicole Files-Thompson	Mass Communications	Creating Inclusive, Student Centered Textbooks for Communications Courses at HBCUs
Dr. Gervais Gnaka	History, Pan Africana Studies, Philosophy & Religion	Golden Age of Pan Africanism: The 1958 All-African People's Conference, A Revolutionary Landmark Gathering
Dr. Makeda Hampton	Music	Recording Project Emancipated Art – A Vocal Recording and Textbook of the Historic "African Romances" Song Cycle

<u>Name</u>	<u>Department</u>	<u>Project Title</u>
Dr. Viridiana Herrera	Chemistry & Physics	Investigating Hemoglobin's Roles in Nitroso Compound Interactions and Implications for Human Health
Dr. Jennifer McCarthy	Biology	Assessing the current status of the Sumatran striped rabbit (<i>Nesolagus netscheri</i>) in Sumatra, Indonesia
Dr. Lukas Pelliccio	Mass Communications	Completing and publishing my study titled "Examining HBCU student's lived experiences with ostracism"
Dr. Cheri Sides Phillips	Business & Entrepreneurial Studies	Lionheart Investments Fund: A Finance Experiential Learning Program
Dr. Ray K. Saunders	Biology	In vitro Investigation of Hydrogen Peroxide Production and Susceptibility of Oral Streptococci Species and Respiratory Commensal Bacteria in Simulated Respiratory Lining Fluid
Mr. Gordon Stillman	Visual Arts	Animating the Delaware River's Environmental History
Dr. Olamide Tawose	Computer Science	Securing Federated Learning Systems: A Case Study of Tokenized Incentive Mechanisms
Dr. James Wadley	Counseling & Human Services	Special Topics in Human Services Book Publication
Ms. Trejha Whitfield	Mass Communications	Creating Inclusive, Student Centered Textbooks for Communications Courses at HBCUs
Dr. Vesna Zeljkovic	Chemistry & Physics	Assessment and Detection of Brain Structural Abnormalities in MRI Images