

Division of Graduate Studies – Jackson State University

Dr. Dorris R. Robinson-Gardner, Dean

Thesis/Project: 2009 – 2010

**MASTER OF ARTS**

Criminology and Justice Service

- Marcus Henderson      *Thesis*: “An Analysis of the U.S. Patriot Act: Have we Given away our Civil Liberties?”
- Catherine Howard      *Thesis* “Linking Importation, Institutional Deprivation and Institutional Disorganization to Prison Violence”
- Renita S. Johnson      *Thesis* “The Effect of Having a Family Member in Prison on the Community’s Knowledge, Attitudes and At Risk- Behaviors Relative to HIV/AIDS”
- Alanda L. Taylor      *Thesis* “ Does the Effect of School Bullying Cause Victims to Engage in Criminal Behavior”

English

- Michelle Coleman-Bernard      *Thesis* “Celebrating African American Identity: Soul, Spirit, and Style in Zora Neale Hurston’s Every Tongue Got to Confess, Gloria Naylor’s Mama Day, and Daryl Cumber Dance’s From My People: 400 Years of African American Folklore”
- Summer E. Graves      *Thesis* “Innocence Lost in the Pursuit of Perfection: A Comparative Analysis of Toni Morrison’s The Bluest Eye and John Milton’s Paradise Lost”
- Cassandra Hawkins-Wilson      *Thesis* “A Psychobiographical Study of Death Themes in Edgar Allan Poe’s ‘The Fall of the House of Usher’ Ligeia and ‘The Pit and the Pendulum’.”
- Tamara R. Herron      *Thesis* “A Comparative Analysis of Learning Needs for Select Elementary and Adult Basic Education English Language Learners”
- Rachel D. James      *Thesis* “The Feminisms in Zora Neale Hurston’s Their Eyes Were Watching God and Sister Souljah’s The Coldest Winter Ever: A Comparative Analysis”
- Damian D. Thomas      *Thesis* “Revisiting the Male Image in Alice Walker’s The Color Purple”
- \*Shaletha Wilson-Fisher      *Thesis* “ Richard Wright’s Women: A Comparative Analysis of the Women in Wright’s Life to the Major Female Characters in Native Son”

History

- Joshua J. Cotton      *Thesis* “The Setting of Sacred Sun: The Fall of the Aztec Empire”

Michael Lee Nelson, Jr.	<i>Thesis</i> “Crack Cocaine Use and the Rise in Crime Rate in Jackson Mississippi from 1985 through 2000”
Jerry L. Beavers	<i>Thesis</i> “Conflicting Interpretive Mentalities Within the Southern Christian Community Toward the Civil Rights Movement”
<u>Political Science</u>	
Najja K. Baptist	<i>Thesis</i> “Rhapsody: The Influence of Rap Music on Black Political Identify”
Emmitt Y. Riley, III	<i>Thesis</i> “Racial Threat or Simply Racial Polarization The 2008 Mississippi Democratic Presidential Primary: Does Proximity Generate Conflict?”
<u>Sociology</u>	
Gloria Green-McCray	<i>Thesis</i> “The Relationship Between Students Drinking Behavior and Significant Other’s Attitudes and Use of Alcohol”
Christopher R. Roby	<i>Thesis</i> “ The Effectiveness of the Popular Opinion Leader Intervention on African American Men Who Have Sex With Men in the Jackson Metropolitan Area”
<b>MASTER OF MUSIC EDUCATION</b>	
<u>Music Education</u>	
Rodney D. Chism	<i>Project</i> “Spirit From Africa to America, The Rise of African Americans”
<b>MASTER OF PUBLIC HEALTH</b>	
<u>Public Health</u>	
Tiffany S. Haywood	<i>Project</i> “ Life After Lock-Up Program Proposal”
Natalie R. Smith	<i>Project</i> “Increasing Public Health Awareness in Religious Organizations May Reduce the Risk of Stroke”
<b>MASTER OF SCIENCE</b>	
<u>Biology</u>	
Diahanna M. Hackett	<i>Thesis</i> “Biochemical and Genotoxic Potential of Silver Nanoparticles in Sprague-Dawley Rats”
Brandon J. Hill	<i>Thesis</i> “Ethanol-Extracted Vermonia Amygdalina Inhibits Spindle Formation of Microtubules in HELA Cells”
Stephanie S. Hughes	<i>Thesis</i> “A Comparative Study of the Effects of Selection and Mutational Pressures on Nucleotide Composition Among Plasmodium Species”
Veshell L. Lewis	<i>Thesis</i> “A Evaluation of Growth and Viability of the A549 and MRC-5 Cell Lines Upon Exposures to Selective Organic Inhibitor of Glycolysis”
Carla Nicole Mangum	<i>Thesis</i> “Effects of Resveratrol on Triple Negative (ER-PR-, HER2-) Mutant BRCA1 Breast Cancer Cells”

Carvey O. Patterson	<i>Thesis</i> “Lentiviral RNAi Disruption of PAK4 Modulates its Function in Human Cervical Cancer Cells”
Tanya O. Robinson	<i>Thesis</i> “Silencing IRAK1 Alters Survival Signal Pathway Components in Human Cervical (HELa) and Glioblastoma (LN18) Cancer Cells”
Kelisha T. Turner	<i>Thesis</i> “ Biological Effects of Aqueous, P3-2 and P4-2 Fractions of Ocimum Gratissimum Leaf Extracts on PC-3 Cells”
<u>Chemistry</u>	
Eva A. Clark	<i>Thesis</i> “A Theoretical Study on Polypyridyl Quinoxaline Ligands and an Assessment of Chemistry Education In Mississippi”
Teresa Demeritte	<i>Thesis</i> “Evaluation of the Protective Activity of Vernonia Amygdalina on Acrylonitrile- Induced Genotoxicity in Rat Astrocytes”
Don A. Gibson	<i>Thesis</i> “Studies Toward the Synthesis of Cisplatin-Aromatase Inhibitor Complex for Chemotherapeutic Use in Breast Cancer Cells”
Danielle A. McShan	<i>Thesis</i> “Cytotoxicity and Photo-Cytotoxicity of Water Soluble Carbon Nanotubes in Human Skin Keratinocytes”
Khaleah M. Naylor	<i>Thesis</i> “Gold Nanorod Based Selective Identification of Escherichia Coli Bacteria Using Two Photon Rayleigh Scattering Spectroscopy”
Lungile J. Sitole	<i>Thesis</i> “ Synthesis of Novel Spiro-Isoxazolines”
Birsen Y. Varisli	<i>Thesis</i> “Detection of Biological and Chemical Toxin Using Non Linear Optic Properties of Nanomaterials”
Yi Zheng	<i>Thesis</i> “Enzyme Immobilized on Superparamagnetic Nanoparticles to Enhance Chemiluminescence”
<u>Communicative Disorders</u>	
Germaine T. Graham	<i>Thesis</i> “A Case Study of Noise Exposure in a Contemporary Band: Ramifications for Counseling and Hearing Conservation”
Deanna T. Longino	<i>Thesis</i> “Preliminary Analysis of Discourse Skills of Children in Mississippi”
Latricia Wilkerson	<i>Thesis</i> “Voice Problems in Male and Female School Administrators Prevalence, Occupational Impact and Treatment-Seeking Patterns:
<u>Computer Science</u>	
Godwin Adu-Boateng	<i>Thesis</i> “Enhancing Teaching and Learning Through Content Management: Wikis and Blogs”

Udaysena R. Banala	<i>Project</i> “Patient Information System”
Crystal Boston	<i>Thesis</i> “Analysis and Design of a Secure System to Prevent Surgical Errors Using Radio Frequency Identification Technology and Hand Held Devices”
Corey Bryant	<i>Project</i> “Streaming Wireless Video Surveillance Footage Using a Boe -Bot X 10 Camera and a Controlled Interface”
Saikou Camara	<i>Thesis</i> “A Framework for Authentication to Ensure Patient Privacy by Preventing Unauthorized Tracking Via Patient RFID Tag”
Anuradha Chitta	<i>Project</i> “Online Health Insurance”
Jnardhan R. Clinton	<i>Project</i> “Online Trading Application”
Jason Daniels	<i>Thesis</i> “BlueTooth PDA Controlled Robot”
Adanna Ezeala-Harrison	<i>Thesis</i> “Open Source Software Development: Defining Processes and Analyzing Participant Roles”
Vidya S. Janga	<i>Thesis</i> “Electronic Data Interchange System Integration”
Rosalyn Johnson	<i>Thesis</i> “Techniques to Mitigate Unauthorized Data Access while RFID Technology in the Healthcare Environment”
Ranjul Joshi	<i>Project</i> “Client Server Chat via Socket Programming”
Levon P. Judon, Jr.	<i>Thesis</i> “Performance Study of Ad Hoc Routing Protocols in the Presence of On-Demand Recharging”
Radhika Koppula	<i>Project</i> “Wireless Web Controlled Robot Using C# and ASP.NET”
Busola S. Olagbegi	<i>Thesis</i> “A Review of the Energy Efficient and Secure Multicast Routing Protocols for Mobile AD HOC Networks”
Tolulola O. Oyeleye	<i>Thesis</i> “Bioinformatics Tools Categorizer”
Tammy Ross	<i>Thesis</i> “A Text to Speech Application Using the Android Text to Speech Library”
Stacey T. Smith	<i>Thesis</i> “ On-Line Lunch Management System Using Jakarta Struts and MYSQL”
Ludilliar Watts	<i>Project</i> “Simulating Wireless Sensor Networks Using NS-2 Network Simulator”

Hermanth Yalamanchili      *Thesis* “ A Web Controlled Robot Using Java and Net Technologies”

Abhiramreddy Yerramaddu      *Project* “ Remote Desktop Viewer”

#### Engineering

Chantain C. Greer      *Thesis* “Portable Flash Memory over Wireless using Bluetooth”

Clifton D. Hulitt      *Thesis* “Levee Over-Topping Protection”

Mohamed M. Idris      *Thesis* “Direct Antenna”

Li Jin      *Thesis* “Environmental Release of Mercury from Compact Fluorescent Light Bulbs”

Ricky Y. McGruder      *Thesis* “Accelerating a Sparse Matrix Iterative Solver using a High Performance Reconfigurable Computer”

Justin L. Shumaker      *Thesis* “ A HILS System for Simulated MAV Flight”

Ivan Walker      *Thesis* “Target Geolocation Acquisition System for Micro-Aerial Vehicles (MAV’s)”

#### Environmental Science

Luma Akil      *Thesis* “Polycyclic Aromatic Hydrocarbons (PAHs) Mediate Diesel Exhaust Particle (DEP) Toxicity in the Alveolar Macrophages”

Rose M. Kishinhi      *Thesis* “ Comparative Microbial Degradation of Lignocellulose in Southern Pine Sawdust Under Aerobic and Anaerobic Conditions”

Michael McIntosh      *Thesis* “Influence of Weather Patterns El Nino and La Nina on Water Quality Parameters in the Mississippi Sound”

Eric D. Evans      *Thesis* “The Effects of Hurricane Katrina on Land Cover Change Within the Grand Bay National Estuarine Research Reserve”

#### Mass Communications

Constance V. Lawson      *Thesis* “Race and Gender: Newsweek’s Coverage of Presidential Candidates Hillary Clinton and Barack Obama 2007-2008”

#### Mathematics

Wanda R. Payne      *Thesis* “An Important Categorical Construction: Direct Limits”