Division of Graduate Studies – Jackson State University

Dr. Dorris R. Robinson-Gardner, Dean

Thesis/Projects: 2010-2011

**MASTER OF ARTS**

**ENGLISH**

Naykishia D. Darby  
*Thesis*: “From ‘Passing to Mothering’: A Look at Black Female Intimacy and Motherhood in Nella Larsen’s ‘Passing’ and Gloria Naylor’s ‘The Women of Brewster Place’”

Demetrice D. Dixon  

Galina A. Lobodina  
*Thesis*: “Patriarchal Culture and Social Roles: Women’s Challenge in Edith Wharton’s *The House of Mirth* and Nella Larsen’s *Quicksand*”

Laura L. Miller  

Sidney L. Peters  
*Thesis* “Socially Constructed Images of Black Male Sexuality as Represented in Toni Morrison’s *Beloved* and Edward P. Jones’s *The Known World*”

Damian D. Thomas  
*Thesis*: “Revisiting the Male Image in Alice Walker’s The Color Purple”

Paula Therese Wingard  

**HISTORY**

Raymond G. Lee  

**URBAN AND REGIONAL PLANNING**

Shauncey Elise Battle  
*Thesis*: “Is There Life After Death for the Great American Shopping Mall? A Case Study”
# MASTER OF PUBLIC HEALTH

**Tiffany Nishawn Ard**  
*Project:* “A Pilot Study: Parents Perception of Abstinence-Based Only Education Programs in the Mississippi Delta”

**Lakita L. Calvin**  
*Thesis:* “Reducing Childhood Obesity in a Jackson, MS Community: Pilot Project”

**Isley A. Carter**  
*Thesis:* “The Effectiveness in HIV/AIDS in Males 18 and older who reside in Jackson, Mississippi”

**Nathiele U. Christian**  
*Project:* “Mississippi Underage Drinking Prevention Coalition: Class Action Curriculum”

**Bernard A. Grant**  
*Project:* “Using Quantitative Methods to Assess and Explore the Perceptions and Life Experiences African American Men Have Regarding Mental Health and Its Impact On An Urban Community in the South: A Pilot Study”

**Nyaboke P. Omwega**  
*Project:* “Health Promotion in a Low-Income Community in Jackson, Mississippi”

**Reba M. Wells**  
*Project:* “Mississippi Delta Health Collaborative Project-Diabetes Among African Americans”

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# MASTER OF SCIENCE

**BIOLOGY**

**Centdrika R. Dates**  
*Thesis:* “Comparative Analysis of Amino Acid Synthesis and Utilization of Vibrionaceae”

**Sonya D. Hentz**  
*Thesis:* “Cadmium Uptake Growth and Phytochelatin Contents of Triticum Aestivum in Response to Various Concentrations of Cadmium”

**Ousman Mahmud**  
*Thesis:* “Distinctive Sequence Features of Metazoan Universal Stress Proteins”

**Jetaime C. Ross**  
*Thesis:* “Additive Cytotoxic Effects of Vernonia Amygdalina Extracts and Tamoxifen in Human Carcinoma Cells”

**Jennifer N. Sims**  
Phatia J. Wells

"The Effects of Estrogen on Arsenic Induced Human Epidermal Skin Cells"

Baraka S. Williams

"Functional Annotation Analytics of Universal Stress Proteins Encoded in Bacillus Genomes"

**CHEMISTRY**
Melody G. Hatampa

"Photomuagenicity of Anti-Breast Cancer Agent Tamoxifen and its Metabolites"

Frederick McFarland

"Assessment of Methods and Basis Sets in Calculations on Silver Cluster (Ag, Ag₂, Ag₆) and IOₓX (X=F, Cl, Br, I)"

Tiffani N. Slaughter

"Effect of DNA Methylation Levels on Ease of Oxidative Damage and Repair of Lambda DNA"

Papireddy Tiyyagura

"Singlet Oxygen Generation upon UV/Visible Photosensitization of Multi-Walled Carbon Nanotubes"

**COMMUNICATIVE DISORDERS**
Sharell D. Campbell

"Impact of Intervention on Test Anxiety Among Minority Students"

Katilya G. Harris

"Mentoring and Tutoring to Improve Graduate Record Examination Scores of African American Students Applying to Speech-Language Pathology Programs"

Christina M. Morton

"Evaluation of A Program To Improve Standardized Test Scores of African American Students Applying to Speech-Language Pathology Programs"

Leah Carol Schultz

"Biomarkers of Autism: A Pilot Study and Implications for Speech-Language"

**COMPUTER SCIENCE**
Saikou Camara

"A Framework for Authentication to Ensure Patient Privacy by Preventing Unauthorized Tracking VIA Patient RFID TAG"
<table>
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<tr>
<th>Name</th>
<th>Title/Project</th>
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<tbody>
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<td>Sireesha Gorla</td>
<td>Thesis “On the Probability of K- Connectivity in AD HOC Networks Under Different Mobility Models”</td>
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<td>Project: “Faculty/Student Web Interactive Tool”</td>
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<td>Antoinette R. Anderson</td>
<td>Project: “Achieving True Parallelism on a High Performance Heterogeneous Computer Via a Treaded Programming Model”</td>
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<td>Naveen Reddy Arra</td>
<td>Project: “Large Scale Mesh Generation and Visualization of Bronchial Tubes”</td>
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<td>LaQuisha Q. Braboy</td>
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Laquisha Quinn  
*Project:* “Computational Investigation of Measurable Bridge Superstructure Parameters Sensitive to Scour Depth”

Srilakshmi R. Vavilala  
*Project:* “Visualization of Particle Tracers in Bio-Medical Application”

Jarvis C. McWilliams  

Marcia S. Woods  
*Project:* “Study of Loss of Nitrogen in the Waters of The Sunflower River”

**ENVIRONMENTAL SCIENCE**

Jacqueline Q. McComb  
*Thesis:* “Effects of Lead on Plant Growth and Lead Bioaccumulation on Hydroponically Growth *Sesbania Exaltata*”

**MATHEMATICS**

Ashley M. Sanders  

Marvin Washington  
*Thesis:* “Numerical Solutions of the 2-D Navier-Stokes Equations”

**MASS COMMUNICATIONS**

Courtney R. Lewis  
*Thesis:* “A Case Study: Parents’ Outlook on Effects A Christian- Based Radio Program Has on a Younger Audience”

Kiana N. Moore  
*Thesis:* “Media Ads and Teen Fads: A Cultivation Analysis on the Relationship Between The Media and Social Acceptance of Students”

Jonathan O. Simien  
*Thesis:* “The Aid of Religious Television in Influencing Attitudes”

LeNika L. Williams  
*Thesis:* “Degree of Violent Content in the Media”