

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      *Thesis:* “A Comparative Analysis of Iola Leroy and Passing: A Womanist Approach”
- 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      *Thesis:* “Understanding the Poetry of Margaret Walker Alexander” A Biblical Hermeneutical Approach“
- 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      *Thesis:* “Political Essays of the Black Power Movement: A Comparative Analysis (1955-1970)”

**HISTORY**

- Raymond G. Lee      *Thesis:* “The Roots of Black Power in the Mississippi Civil Rights Movement 1950-1970”

**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**

### **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”

## **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 *Thesis:* “Functional Genomic Context of Universal Stress Proteins in Sequenced Vibrio Genomes”

Phatia J. Wells                      *Thesis* “The Effects of Estrogen on Arsenic Induced Human Epidermal Skin Cells”

Baraka S. Williams                *Thesis:* “Functional Annotation Analytics of Universal Stress Proteins Encoded in Bacillus Genomes”

### **CHEMISTRY**

Melody G. Hatampa                *Thesis:* “Photomuagenicity of Anti-Breast Cancer Agent Tamoxifen and its Metabolites”

Frederick McFarland              *Thesis:* “Assessment of Methods and Basis Sets in Calculations on Silver Cluster (Ag, Ag<sub>2</sub>, Ag<sub>6</sub>) and IO<sub>3</sub>X (X=F, Cl, Br, I)”

Tiffani N. Slaughter                *Thesis* “Effect of DNA Methylation Levels on Ease of Oxidative Damage and Repair of Lambda DNA”

Papireddy Tiyyagura                *Thesis* “Singlet Oxygen Generation upon UV/Visible Photosensitization of Multi-Walled Carbon Nanotubes”

### **COMMUNICATIVE DISORDERS**

Sharell D. Campbell                *Thesis:* “Impact of Intervention on Test Anxiety Among Minority Students”

Katilya G. Harris                    *Thesis:* “Mentoring and Tutoring to Improve Graduate Record Examination Scores of African American Students Applying to Speech-Language Pathology Programs”

Christina M. Morton                *Thesis:* “Evaluation of A Program To Improve Standardized Test Scores of African American Students Applying to Speech-Language Pathology Programs”

Leah Carol Schultz                 *Thesis:* “Biomarkers of Autism: A Pilot Study and Implications for Speech-Language

### **COMPUTER SCIENCE**

Saikou Camara                      *Thesis* “A Framework for Authentication to Ensure Patient Privacy by Preventing Unauthorized Tracking VIA Patient RFIDTAG”

Sireesha Gorla *Thesis* “On the Probability of K- Connectivity in AD HOC Networks Under Different Mobility Models”

Rajani Guthi *Project*: “Faculty/Student Web Interactive Tool”

John Kanipakam *Project*: “Performance Measurement of Window XP and Window Vista Operating Systems”

Terrance J. Moore *Thesis*: “Analysis, Design and Implementation of Video Integration in Bangaten as an Enhanced Mobile Therapeutic Stimulus for Aphasics Using HTML5

### **ENGINEERING**

Antoinette R. Anderson *Project*: “Achieving True Parallelism on a High Performance Heterogeneous Computer Via a Treaded Programming Model”

Naveen Reddy Arra *Project*: “Large Scale Mesh Generation and Visualization of Bronchial Tubes”

LaQuisha Q. Braboy *Thesis*: “Computational Investigation of Measurable Bridge Superstructure Parameters Sensitive to Scour Depth”

\*Elizah S. Dasari *Project*: “Semi-Automated Urban Modeling using VLS Feature Analyst and ArcGIS Model Builder”

Chantain Greer *Thesis*: “Portable Flash Memory Over Wireless Using Bluetooth”

Clifton Daniel Hulitt *Thesis* “Full Scale Testing of Three Innovative Levee Strengthening Systems Under Overtopping Condition”

Ales-cia N. Malone *Project*: “FPGA- Based Implementation of Horner’s Rule on a High Performance Heterogeneous Computer”

Nikeya S. Peay *Project*: “Integrating Quartos Wizard-Based VHDL Floating-Point Components into a High Performance Heterogeneous Computing Environment”

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      *Thesis* “A Reconfigurable Computer Implementation of a 32-Bit Integer Dot Product”

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      *Thesis:* “Analytical and Numerical Solutions of coupled Navier-Stokes Elastodynamic Systems of Equations Describing Fluid Flow in Cylindrical Shaped Blood Vessels”

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”