

Division of Graduate Studies – Jackson State University

Dr. Dorris R. Robinson-Gardner, Dean

Thesis/Projects: 2011-2012

**MASTER OF ARTS**

**English**

- Kristie K. Cole      THESIS: *Identity and Womanhood in Harriet Jacobs' "Incidents in the Life of a Slave Girl" (1861), and Maya Angelou's "I Know Why the Caged Bird Sings" (1969)*
- Adrian C. Ford      THESIS: *"Whipping Boys, Invisible Men and the Fathers They Share: A Comparison of the Father-Son Relationships in Sid Fleishman's the Whipping Boy and Ralph Ellison's Invisible Man"*
- Lively T. Hawkins      THESIS: *Bound by Man, Unbound By God: Authenticity Black Consciousness, and Biblical Faith in the Life and Works of Phillis Wheatley*
- Deondra Jefferson      THESIS: *The Enemy Within Us: Examining Africanist Presence in the Works of Frantz Fanon and in Toni Morrison's "Playing in the Dark and the Bluest Eye"*
- Dessie M. Johnson.      THESIS: *The Secret Scar: Female Circumcision in Alice Walker's "Possessing the Secret of Joy" (1992) and "Ousmane Sembene's Moolaade" (2004)*

**History**

- Lenda H. Burns      THESIS: *"Lanier School: A Black High School in Mississippi Built In 1925 and The Community it Serves"*
- Rebecca Clayborn      THESIS: *The Man and the Institution: The Presidency of Dr. John A. Peoples, Jr. at Jackson State University, 1967-1984*
- Mary E. Gilbert      THESIS: *"A Reaction to Aspects of the 'Negro Problem' Mound Bayou, Mississippi 1886-1910"*
- Tanja D. Parson      THESIS: *"Forging Leadership at the Grassroots: Black Women Leaders at the Local Level in Civil Rights Era Mississippi, 1950-1964"*
- Clifton R. White      PROJECT: *"The Free and Enslaved Black Communities During and After the Mid-Civil War Siege and Surrender of Vicksbur 1863-1866"*

### **Urban and Regional Planning**

- Dwayne M. Baker. THESIS: *Confined Community: A Case Study of the Farish Street Historic District*
- Justin M. Fritscher THESIS: *“Using Urban Planning and Design to Reduce Sediment Runoff at the Ross Barnett Reservoir”*
- Akiil J. Kelly THESIS: *“Using Smart Growth to Develop Sustainable Retirement Communities In Mississippi”*
- Catherine P. Lee THESIS: *“The Land Transportation Connection: Applying Sustainability Discourse to Transportation Systems Policies”*

### **MASTER OF PUBLIC HEALTH**

#### **Public Health**

- Penny Davis THESIS: *“Evaluating the Need for Additional Psychiatric Residential Treatment Facilities”*
- Hyppolitte Djouda THESIS: *“Primary Biliary Cirrhosis: Pilot Study”*
- Immaculate Nyoni-Maliyamkono THESIS: *“The Importance of Evaluating Public Health Workforce Development Programs”*
- Stephanie Smith THESIS: *“Reducing Alcohol and Substance Abuse In Hinds County”*

### **MASTER OF SCIENCE**

#### **Biology**

- Turquoise Alexander THESIS: *“Investigating the Molecular Mechanism of Inhibition of Proliferation of Human Prostate Cancer (PC-3) Cells by Fractionated Ocimum Gratissimum (Og) Leaf Extracts”*
- Maria Dixon THESIS: *“Validation of IRAK4: Signal Pathway Components in BrainCancer (Glioblastoma LN18)*
- Haleigh Eubanks THESIS: *“The Elucidation of the Molecular Mechanism Responsible for the Inhibition of Proliferation of Human Colorectal Cancer (HT-29) Cells by Treatment with Fractionated Ocimum Gratissimum (Og) Leaf Extracts”*
- Jeffrey Graham THESIS: *“The Effect of Glucocorticoids and Antioxidants Delivered in a Same Manner on the Adrenal Gland of Adult Male Rats”*

- Jameka Grigsby      THESIS: *“Myosin Regulatory Light Chain Silencing: Mechanisms, Function and Therapeutic Implications in Pancreatic Cancer”*
- Sakell M. Hall      THESIS: *“Molecular Mechanisms Undergirding The Inhibition of Proliferation of Human Cancer (PC3. AR) Cells by Fractionated Ocimum Gratissimum (Og) Leaf Extracts”*
- Antoneicka Harris      THESIS: *“The Role of c-Kit in Pancreatic Ductal Adenocarcinoma as a Therapeutic Target”*
- Jessica L. Hobbs      THESIS: *Chromosomal Context of Edwardsiella Genes Encoding Universal Stress Proteins*
- Antrice G. Walker      THESIS: *“siRNA Disruption of Asparaginyl Endopeptidase Modulates its Function in Pancreatic Cancer”*
- Michael A. Webb      THESIS: *The Mechanism by which Fractions P2, and P3-2 of Ocimum Gratissimum (Og) Leaf Extracts Inhibit the Proliferation of Prostate Cancer (PC-3 and Colon Cancer (HT-29) Cells*

### **Communicative Disorders**

- Melody M. Cooper      THESIS: *“The Attitudes of Future Teachers Toward the Use of African American English: A Pilot Study”*
- Whitney D. Jones      THESIS: *“The Appropriateness of Language Sample Methods for African American Speaking Children”*

### **Computer Science**

- Albert Brown, Jr.      THESIS: *“Developing Address Management/ Customer Transaction Tracking Application”*
- Andrew L. Dent .      THESIS: *“Cybercrime Investigations Using Visual Analytics”*
- DeShante Johnson      THESIS: *“An Analysis of Software Security Attacks and Mitigation Controls”*
- Lopamudra Nayak      THESIS: *Design and Development of a Software Application for Automated Transcript Analysis and Course Enrollment*
- Ashley D. Rhodes      THESIS: *“Geographic Metadata and its Affects on Social Networking Media”*
- Krishna G. Vemuri      THESIS: *“An Online Learning Aid System”*

### **Engineering**

Abubaker Abdallah. THESIS: *Reconfigurable Antennas For Wireless Communication*

Crystal R. Harris. THESIS: *Pathfinder Application Using RFID Technology*

Timothy Hulitt . PROJECT: *“Location/Data Gathering Mobile Application Development for Emergency Management”*

Fabio Pereira Costa Santos THESIS: *“Optimization of Fly Ash-Soil Mixtures for Hi*

Deffo M. Tamboue. THESIS: *The Design of a Solar Based Regulated Power System for Distributed Mobile Processing*

### **Environmental Science**

Christian S. Rogers THESIS: *“Cholecalciferol Potentiates The Antitumor Effects of Arsenic Trioxide in Human Leukemia (HL-60) Cells”*

### **Mass Communications**

Almesha L. Campbell THESIS: *“Corporate Manipulation of Media: Its Effect on Information Objectivity and the Representation of Groups”*

Adrean Mason THESIS: *“Unlocking the Barriers of Communicating the Sciences: Broadening Student Participation in Research”*

Monica C. Mills THESIS: *“Am I What This Song Says? Media Portrayals Found in Hip-Hop Lyrics and Their Influence on the Self-Image and Identity of Black College Female Students”*

Isaac L. Taylor THESIS: *“A Diffusion of Innovations Approach to Examine the Adoption Rate of Metro- Jackson Area Baptist Churches Usage of the Internet”*

### **Mathematics**

William Booth THESIS: *“A Multidimensional Rolle’s Theorem”*

Eric D. Hollman . THESIS: *“Inverse Problems Arising in Thin Film Optimization”*

## **MASTER OF SCIENCE IN EDUCATION**

### **Early Childhood Education**

Tonya Johnson-Barton THESIS: *“The Importance of Parental Involvement in Early Childhood Programs”*