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.  

**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 Vicksburg 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
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
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
STIT: “Myosin Regulatory Light Chain Silencing: Mechanisms, Function and Therapeutic Implications in Pancreatic Cancer”

Sakell M. Hall
STIT: “Molecular Mechanisms Undergirding The Inhibition of Proliferation or Human Cancer (PC3. AR) Cells by Fractionated Ocimum Gratissimum (Og) Leaf Extracts”

Antoneicka Harris
STIT: “The Role of c-Kit in Pancreatic Ductal Adenocarcinoma as a Therapeutic Target”

Jessica L. Hobbs
STIT: Chromosomal Context of Edwardsiella Genes Encoding Universal Stress Proteins

Antrice G. Walker
STIT: “siRNA Disruption of Asparaginyl Endopeptidase Modulates its Function in Pancreatic Cancer”

Michael A. Webb
STIT: 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
STIT: “The Attitudes of Future Teachers Toward the Use of African American English: A Pilot Study”

Whitney D. Jones
STIT: “The Appropriateness of Language Sample Methods for African American Speaking Children”

Computer Science
Albert Brown, Jr.
STIT: “Developing Address Management/ Customer Transaction Tracking Application”

Andrew L. Dent .
STIT: “Cybercrime Investigations Using Visual Analytics”

DeShante Johnson
STIT: “An Analysis of Software Security Attacks and Mitigation Controls”

Lopamudra Nayak
STIT: Design and Development of a Software Application for Automated Transcript Analysis and Course Enrollment

Ashley D. Rhodes
STIT: “Geographic Metadata and its Affects on Social Networking Media”

Krishna G. Vemuri
STIT: “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**

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*”