

Division of Graduate Studies - Jackson State University  
Dr. Dorris R. Robinson-Gardner, Dean

Theses and Projects: 2007-2008

### **Master of Arts**

#### **Criminology and Justice Services**

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|-------------------|---|
| Ingrid Cloy       | “Policy Perception of the Juvenile Offender”  |
| Priscilla Dawson  | “The Issue of Domestic Violence and the Related Causal Factors”   |
| Kevin Lavine      | “Winning the War on Drug Legalization or Prohibition”   |
| Amy A. Seago      | “A Comparative Analysis of Risk Factors Associated with the Death Penalty in the United States of America”                            |
| Anthony P. Thomas | “Comparative Analysis of Abstinence Teenagers and Adolescent Offenders at Hinds County Youth Detention Center in Jackson Mississippi” |

#### **English**

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| Kimberly Ward | “Exploring Self and Community in Toni Morrison’s Sula and Song of Solomon” |
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#### **History**

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| Farah L. Christmas | “Slaver and Black Female Slave Narratives of Copiah County Mississippi 1860-1865” |
| Elzy Furdge        | “Race Place and Discrimination: Clarksdale Local Government 1980-2000”            |

#### **Sociology**

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|-----------------------|---|
| Arnetta Harris Butler | “The Effects of Social and Demographic Variables on Alcohol Use by Adult Children”                |
| Charles K. Carroll    | “Substance Use Among Adolescents: The Association with Race, Gender, Mother’s Use and Father Use” |

Amy C. Davis	“Does Gender Affect Attitudes Towards Premarital Sex”
Scenobia N. Emerson	“The Correlates of Substance Use Among College Students”
Timothy A. Norris	“The Impact of Parental Influence and Other Associated Variables on Pressure to Commit Delinquency”
Reggie Scott	“An Examination of Explanatory Factors Related to Prison Incarceration of African-American Formulated from the Perspective of Hirschi’s Social Theory”
Diana E. Wheeler	“Factors Related to Gang Membership”
Jerry Williams	“Correctional Practices as They Relates to Recidivism”

### **Master of Science**

#### **Biology**

Ashley N. Davis	“Genomic Comparison of Radiation-Resistant and Radiation-Sensitive Strains of Aureobasidium Pullulans”
Lecia J. Gresham	“Anti-Mitogenic Actions of V. Amygdalina Extracts on Estrogen Receptor Negative Human Breast Cancerous Cells: Implication in Health Disparities”
Cynthia D. Jeffries	“Automation Extraction of Molecular Interaction Information from Mammalian Aquaporin Datasets”
William K. Johnson	“The Anti-Proliferative Actions of V. Amygdalina Extracts in Human Prostate Cancerous Cells in Achieved By Microtubule Destabilizatuin.
Daniel Oyugi	“Quality Assistance: Chemical Fingerprinting of Aqueous Vernonia Amygdalina Extracts using HPLC Techniques”
Tracy Ross	“Influence of Lead and Chelated on the Phytoextraction of Lead from Soil by Tall Fescue ( Festuca Arundinacea Schreb)
Melvanique S. Thomas	“ Anti-Proliferative Activity of Organic Solvent Fractions of Ocimum Gratissiumum Leaf Extracts on Prostate Cancer (PC-3)”

Derrick White "The Effects of Ocimum Gratissimum on Human Hepatocellular Carinoma (HEPG 2 CELLS)"

Jelani C. R. Zarif "Effects of Leaf Extract from Nigerian Basil, Ocimum Gratissimum, on the Growth of Androgen-Independence Human Prostate Cancer Cells"

### **Chemistry**

Ran An "Biototoxicity of Liquid Crystal Materials from Obsolete Laptop Computers"

Min Cai "Development of Chiral HPLC/MS Methods for the Determination of SAL Enantiomers"

Fei Liang "Quantification of Neurotransmitter Enatiomers in Aplysia California's Central Nervous System"

Wentong Lu "The Cytotoxicity of Nanoparticle Ag Human Kertinocyte Cells"

Adria C. Neely "Ionization Effects on Nucleic Acid Tautomers"

Zuhail Sainudeen "Non-Linear Optical Properties of Molecular Aggregates"

### **Computer Science**

Sumanth Reddy Allam "Tools and Technique for Computer and Network Forensics"

Anthony N. Cage "An Interactive Parking Management System"

Santhosh Challa "Routing Simulator"

Haritha Chekura "Faculty/ Student Portal"

Keneasha Jean Clark "The Development of a Learning Tool for Academic Assessment"

Ekhuemuenogiemw Ekunwe "USB Communication Between LabView and Basis Stamp"

Kosalram Gopalsamy	“Implementation of Sound Recorder System in Labview”
Genina G. Johnson	“Training System for Rural Carriers” (TRACC)
Jill Joseph-Chaney	“Web-Based International Employee Database Management System”
Omar Kebbeh	“Exploring the Impact of Mobile Ad Hoc Network Routing Protocols on Network Lifetime”
Jonathan B. Lee	“A Survey on Bioinformatics”
John H. McPherson	“Jackson State University Online Survey Database Application”
Leslie Milton	“Comparison of Load- Balancing Stable Path Routing and Power-Aware Routing Protocols”
*Kasi V. Mudunuri	“Simulation Study of Bandwidth Efficient Multicast Routing Protocol for Mobile Ad hoc Network”
John Newman	“Telecom Tracking System”
Eric O. Ojijo	“Planning, Designing Systems”
Alphonse O. Omulo	“Impact of Random Waypoint Simulation Time Periods and Network Shape on the Performance of Routing Algorithms for Mobile Ad Hoc Networks”
Tanya Ray	“Audio Steganography”
Sugam K. Sharma	“Sink Mobility Models for energy Conservation in Wireless Sensor Networks”
Jenice Y. Strong-Tate	“Mississippi Department of Archives and History-Web Enablement for Scheduling of State Government Records”
Steven K, Toliver	“Training Documentation Application”
Charity Williams	“Internet-Enabled Systems”

### **Engineering**

Lamarious M. Carter	“Hardware in the Loop Simulator for Autopilot Calibration”
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Miguel D. Gates “Implementation of a Floating- Point Adder on an SRC Reconfigurable Computer”

Kevin Pace “Hardware Multiplication on an SRC Reconfigurable Computer”

### **Environmental Science**

Winfred Gary Aker “Comparing the Relative Toxicity of Malathion and Malaoxon in Blue Channel Catfish *Ictalurus Frucatus*”

Sunilmanobar Katta “Comparative Evaluation of Metal Concentration in Various Ponds in Mississippi”

Lucersia Nichols “The Effect of Environmental Factors on Person Living with HIV/AIDS”

Talia Sanders “Chelate-Medicated Changes in the Uptake, Bioaccumulation, and Translocation of Cadmium from Soil by Morning Glory (*Ipomoea Lacunosa L*)

### **Mass Communication**

Calloway Burnett “Surviving the Storms: A Real Life Story”

Karla Byrd “Content Analysis on the show” *Girlfriends*” of the New Face of African- American Women on Television Today”

Ernest Camel, III “United States and Foreign Media Coverage of Hurricane Katrina: The New York Times vs. the London Times a Content Analysis”

Terrence T. Davis “Power of Funk: Integrated Marketing Plan for an Exercise Program”

LaQuanesha Fields “Teacher- Parent Communication and its Effects on Student Achievement; Comparing Two Mississippi High Schools in Hinds and Madison Counties”

Jessica Hayes “Self Perception as the Function of African American Women, Based on the African American Male’s Aesthetic and Romantic Perception of Caucasian Women”

Dorcas N. Kennebrew “Crisis Communications Contextual Analysis of Public Relations Messages at a Public University in Mississippi”

Eltease Moore Jackson      Sports Information: A Study of Alcorn State University and Jackson State University”

Steven Richardson      “Connecting Men to Their Childhood”

Alfred Smith, Jr.      “An Analysis of Print Media Coverage of Hurricane Katrina By Two Daily Publications: Before and After the Storm”

**Mathematics**

Linda Moffett Kennedy      Cryptography: Classical Keys, Zero Knowledge Proffs, NP Problems, and Public Keys”