

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

Thesis and Projects: 2008 – 2009

MASTER OF ARTS

Criminology and Justice Services

- Ronda C. Eichler-Johnson “The Expectation of Masculinity: Hiding in High Profile School Shootings”
- Marcus Henderson “An Analysis of the U.S. Patriot Act: Have we given away our Civil Liberties”
- Shannon Jordan “The Correlation Between Singles Parent and Juvenile Delinquency”
- Brandon Luter “The Gun Debate: Research and Emotion-Influences on Firearms Legislation”

English

- Tatiana Glushko “Forms of Women’s Assertion in Fiction: A Comparative Analysis of Natalya Baranskaya’s *A Week Like any Other*, Flora Nwapa’s *Efuru*, and Gwendolyn Brooks’s *Maud Martha*”
- Jenessa Holloway J “Differentiated Teaching Methods and Reader Response: A Quest for ACTIVE Student and Teacher Participation Inside and Outside the Classroom”
- Shang Luo “An Ethical Reconsideration of D.H. Lawrence’s *Son and Lovers*”
- Susan L. McGee “Otherness in the Adolescent Bildungsromanen: *A Tree Grows in Brooklyn*, *The Member of the Wedding* and *To Kill a Mockingbird*”

History

- Raquel Dyan Mason "The Color of Punishment: Racial Disparities in Convictions and Sentencing in Mississippi Capital Crime Cases, 1900-1950"
- Shannon Thames "The Resegregation of Jackson Public Schools 1975-2000"

Political Science

- Ercilla V. Dometz "Political Culture Transformation and Economic Consequences in the Yazoo Mississippi Delta"
- Daphine Foster "Factors Influencing Black Voter Turnout in Copiah County and the Impact of the 2008 Presidential Elections"

Sociology

- Martha J. Barnes "Service Learning as a Mechanism for Promoting Breast Cancer Awareness Among Females in Mississippi"
- George Nelson "The Impact of Socio-economic Factors and Trust in Government and Courts on Attitudes Toward Capital Punishment"

MASTER OF SCIENCE

Biology

- Tomeka Byrd-Nailer "17-Beta Estradiol-Induced Apoptosis is Associated with Alterations in Caspase Activity and Cells Cycle Dysfunction in Human Cervical Cancer Cells"
- Shontell Credit "Localization of Cytokins in Cardiovascular Tissues Exposed to Sustained Delivery of Androstenedione, Testosterone and Dihydrotestosterone Using a Rat Model"
- Lecia J. Gresham "Anti-Mitogenic Actions of V. Amygdalina Extracts on Estrogen Receptor-Negative Breast Cancerous Cells: Implication in Health Disparities"
- William K. Johnson "The Anti-Proliferative Action of V. Amygdalina Extracts on Human Prostate Cancerous Cells is Mediated by Microtubule Destabilization"

- Phuong X. Nguyen “Analysis of Metal profiles in Normal and Cancer Phenotypes using Human Tissue”
- Anthony Powell “Involvement of PAK 4 Survival Pathway in DDT - Induced Regulation of Apoptosis in Human Cervical Cancer Cell “HeLa Cells”
- Quannesha Trimble “Assessing the Role of Retinoic and Citral in Modulating the Viability of the A549 Cell Line”
- Demareo Webb “Comparative Analysis of Universal Stress Proteins of Pseudomonas Genomes”

Chemistry

- Contessa Avery “Evaluation of Superparamagnetic Fe₃O₄ Nanoparticles as a extracting agent for small molecules”
- Victoria Crockett “Ab Initio Study of Electric Conductivity in Bio and Organo Materials”
- William C. Hardy “Nano-Material Based Probe for DNA Detection”
- Mary R. Nittala “Gold Nanoparticle- Based Sensor for HIV-1 Virus Detection”
- Vyvyca Walker “Developing Mammal Inhibitors of Agmatinase: Synthesis of an Agmatine Analogue Piperazinecarboxamidine”
- Delphine Woody “The Role of ZEB1 in TGF β -Stimulated Epithelial-to Mesenchymal Transition”

Computer Science

- Sumalatha Allam “Automated Web Based Faculty Performance Evaluation”
- Tisha L. Brown “A Web Based Controlled System for Autonomous Agent”
- Sridhar Kota “PERS Seminar Registration Application”
- Shelton Liddell, Jr. “Wireless Web-Controlled Robot”

- Leslie Milton “A Simulation Based Performance Comparison Study of Stability-Based Routing Power-Aware Routing and Load Balancing Routing Protocols for Mobile Ad Hoc Networks”
- Shayron L. Nichols “A Study on Compression Techniques for Remote Sensing Images”
- Ayomide O. Odunsi “Scenarion-Based Performance Analysis of Fish-Eye State Routing Protocol”
- Sarhiyabama Rajendram “Text Messenger System and Temperature System”
- Meena Sugumar “A Beaconless Minimum Interference Routing Protocol for Mobile Ad Hoc Networks”
- *Srilakshmi Vavilala “Impact of Route Selection Metrics on Performance of On-Demand Mesh-Based Multicast Ad Hoc Routing Protocols”
- Steven K. Toliver J “Intranet Tranining Applications”
- Soujanya Vadlani “Automated Release Tool”
- Marcus E. Wright “Visual Basic Interface for BOE-BOT/BS2 Platform”
- Hermanth Yalamanchili “A Wed Controlled Robot Using Java and Net Technologies”

Environmental Science

- Agnes B. Morrow “Biodegradation of Perchlorate in Laboratory Reactors Under Different Environmental Conditions”

Mass Communications

- Ronald McCain “The Malaco Touch:” A Case Study of a Southern Record Company”
- Shelia Moody “The Federal Communications Commission, Radio & Censorship: Defining Decency”

MASTER OF SCIENCE IN EDUCATION

Early Childhood Education

Roshunda M. Harris “Efficacy of the Reading First Initiative”