

# The Graduate School at Jackson State University

Dr. Dorris R. Robinson-Gardner, Dean

## Masters Theses & Projects 2000-2001

### Theses

#### *Master of Arts*

##### Criminology and Justice Services

**Cassandra Lynn Carter** “Comparative Analysis of the Attitudes of Legislative Black Caucus Members and the General Legislative Body Toward Corporate Prisons in Mississippi as Measurement Indices of Prison Reform.”

**Richard Cornell** “Factors Associated with the Attitudes of Jackson State University Students Toward Proposition 215 as an Index of Drug Usage and Drug Discrimination Among College Students in Mississippi.”

**Jnell Henson** “A Comparative Analysis of the Attitudes of Hinds County Youth Court and Adolescent Offenders Toward Rehabilitation as Measurement Indices of Recidivism.”

**Calvin D. Ousby, Sr.** “An Analysis of Racial Profiling in the South: Some Causes and Consequences.”

**Joel D. Swan** “Factors Associated with the Attitudes of Hinds County Youth Court Judges and Lawyers Toward the Concept of Internet Intoxication as an Index of Legal Precedent in Adolescent Criminal Behavior in Jackson, MS”.

**Miranda M. Westbrook** “Comparative Analysis of the Arrest and Conviction Rates of Black and White Offenders in Rankin County as a Measurement Indices of Sentencing Disparities.”

##### English

**Neketa Carthan** “Infidelity in African American Male Characters as Presented by Five African American Authors.”

**Stephanie Clark** “William Faulkner: Poet First.”

**Lorenzo Esters** “Quiet As It's Kept: The Role of Men in Alice Walker's *The Color Purple* and Zora Neale Hurston's *Their Eyes Were Watching God*.”

**Taneka Wells** “Self-Image Assassination: An Examination of African-American Self-Esteem as Projected in the Works of Five African-American Authors”

##### History

**Amanda S. Billups** “Those Who Stood Against the Day: A Profile of Mississippi Civil Rights Generation”.

##### Political Science

**Sean S. Leonard** “Constituent Perception of Term Limits in Mississippi”.

## **Sociology**

**Keydron K. Guinn** “Drinking Patterns Among African-American Undergraduate Students at an Historically Black University.”

**Carnell Kitchens** “Comparative Analysis of the Change of Crime in Mississippi Over the Last Ten Years.”

**Tim S. Rosamond** “Juvenile Delinquency and the Multi Contributing Factors: A Review of Literature.”

**Tracey D. Thigpen** “The Design Evaluation of the Upward Bound Math and Science Program”.

**Fredniki White-King** “The Effect of Sociodemographic Characteristics and Parental Substance Abuse on Childhood.”

## ***Master of Science***

### **Biology**

**Kimberly Credit** “Regulation of Glycogen Metabolism in Skeletal Muscle by the Hexosamine Biosynthesis Pathway”

**Eric J. Fisher** “Influence of Nitrogenous Compounds on Microalgae Biofertilizers.”

**Kenneth D. Green** “Regulation of Fibronectin Synthesis in Mesangial Cells by Hexosamine.”

**Keyuna S. Seals** “Influence of Chelate on Phytoextraction of Lead from a Contaminated Soil Using Wheat (*Triticum Aestivum* L.)”

### **Chemistry**

**Willa W. Rule** “Ganglionic Distribution of D-Serine in A, California”.

**Sandra Stringfellow** “DNA Bulges in Fluorescent Probes and Their Characterization.”

### **Communicative Disorders**

**Ursula May** “Improving Social Skills and Reducing Disruptive Behaviors in Children With Autism Through Social Stories.”

**Angela Vernamonti** “Acoustical Analysis of Voice Parameters of Cheerleaders.”

### **Environmental Science**

**Hollis E. Glover** “Assessing the Photochemical and Microbial Fate and Effects of Atrazine in Aquatic Systems.”

**Miriam E. Ighoavodha** “Chelate Assisted Phytoextraction of Lead from Contaminated Soil Using Tall Fescue (*Festuca Arundinacea*)”

**Gloria S. Miller** “Phytoextraction of Lead From a Contaminated Soil Using *Sesbania Exaltata*: Effects of a Synthetic Chelate”

### **Mass Communications**

**Stephen O. Okojie** “The Catholic Church and the Challenges of the Mass Media: A Pastoral Plan for a Greater Pastoral Solidarity in Nigeria.”

### **Mathematics**

**Shaniece Henry** “A Review of Some Distortion Properties for Starlikeness and Convexity”

**David Rop** “Linear Preserves on Upper Triangula Matrices”

## **Projects**

### ***Master of Science***

#### **Communicative Disorders**

**Buffye Chapman** “Accent Modification Education in Graduate Speech-Language Pathology Program”.

**Rebecca Hawkins** “Educating Future Teachers on the Role of the Speech-Language Pathologist in Closed Head Injury Case Management in the Schools”

**Lamesha Lee-Lewis** “A Description of Pragmatic Skills of 4-Year Old Children in an Urban Community”

#### **Computer Science**

**Vivek Deshpande** “A Web Based Order Entry System.”

**Jaweed Iqbal** “Developing Banking System Using Java Servlets and JSBC.”

**Hailong Li** “An Administrator's Manual for the IRIX 6.5 Operating System.”

**Samir H. Mehta** “Webmail: A Web Interface to Access E-mail.”

**Chaitali Mitra** “Web-Based Access of a Database Using Oracle/JDBC for a Trucking Company.”

**Suman K. Mutyala** “An Ideal DBMS-Based Expert System for Rocket Engine.”

**Amrita Patel** “Design and Implementation of Web Portal Software Using Oracle”

**Pingili Reddy** “Web-Based Online Purchasing System.”

**Siva P. Uppu** “On-line Based Interactive Administrative System.”

**Xiaomin Yun** “Module Control in the ProCell System: Stepper Interface (SI) and Optical Edge Bead Removal Unit (OEBR).”

**Kui Zeng** “Artificial Intelligence Applications in Investment and Finance”

**Environmental Science**

**Sean Cook** “Enhanced Microbial and Photochemical Degradation of 2,3,6- Trinitrotoluene Using Sensitizers.”

**Hazardous Materials Management**

**Laffitte Walter** “ Arsenic in Our Environment”.

***Master of Science in Teaching***

**Mathematics Education**

**Fletcher Smith** “Motivational Strategies Used to Improve the Learning of Mathematics Among Ninth Graders in Transition to Algebra”