

The Graduate School at Jackson State University
Dr. Dorris R. Robinson-Gardner, Dean

Masters' Thesis and Projects: 2002-2003

Theses

Master of Arts

English

Cornelius N. Holmes “Spirituality in Toni Morrison’s Beloved”
Advisor - Dr. Wanda Macon-Morgan

History

Laurie Christine Cheatham “The Legacy of Plessy: Mississippi’s Enduring Public vs. Private Dual
School System” Advisor - Dr. Denoral Davis

Marco Robinson “Hernando, Mississippi: A Tale of Managed Integration in North
Mississippi, 1954-1970” Advisor - Dr. Daniel C. Vogt

Political Science

Costel Calin “United States-European Union Security Relations Between
1990-2000: A Marriage of Necessity or Convenience?”
Advisor – Dr. Mary Coleman.

Sociology

Makeabe R. Latiker “Substance Use and Extent of Prostitution in a Displace Population”
Advisor – Dr. Marlene Setze

Zebbie D. Williams “Demographic and Societal Factors Influencing Frequency of Drug
Use in a Homeless Population” Advisor – Dr. V.V.P. Rao

Master of Science

Biology

Vernetta L. Coleman “Genomic Markers Associated with CTX/Cardiovascular Diseases”
Advisor - Dr. Joseph A. Cameron

Stacey Hull-Vance “Comparison of Adrenal, Gonadal, and Pituitary Hormones on the
Behavior of Rhesus Monkey and Primary Kidney Epithelial Cells in
Culture” Advisor - Dr. Joseph A. Cameron

Chemistry

Shuguang Wang “Effect of Organic Solvents and Biologically Relevant Ions and Molecules on the Light-Induced Cleavage by PAH’s”
Advisor – Dr. Hongtao Yu.

Communicative Disorders

Edith McDavid “Voice Characteristics of High School Football and Basketball Coaches” Advisor – Dr. Zenobia Bagli

Venus S. Williams “Students’ Perceptions of Speech-Language Therapy With and Without the Use of Art-Based Activities” Advisor – Dr. Lauren Bland

Environmental Science

James T. Chapman “Identifying Lead Contamination of Soils in the Mid-Town Area of Jackson, Mississippi” Advisor – Dr. Charles Rhyne.

Lamar Reed “Assessment of Cadmium and Lead Toxicity on the Marine Bacterium *vibrio Fisheri* and a Heterogeneous Population of Microorganisms”
Advisor – Dr. Paul B. Tchounwou

Clement G. Yedjou “Cytotoxicity, HSP70, HMT1A, p53 and c-fos Expression in Human Liver Carcinoma (HepG2) Cells Exposed to Arsenic Trioxide”
Advisor - Dr. Paul B. Tchounwou

Hazardous Materials Management

Cynthia J. Bachelor “Zero-Valent Iron (Fe) and its Application in the Remediation of Explosive Contaminated Aqueous Solutions Under Anaerobic Conditions” Advisor - Dr. P.C. Yuan

Mass Communication

Leshonda Jones “Gender Role Stereotyping in Black Magazine Advertising”
Advisor - Dr. Robert List

Mathematics

Marilyn Bennett-Roberts “Infinite Matrices” Advisor – Dr. Bessie Tucker

Projects

Master of Arts

Sociology

James E. Lyons, Jr. “Factors Associated with the Marital Attitudes of Adolescents: A Review of the Literature” Advisor – Dr. Marlene Setze.

Master of Science

Computer Science

- Murthy Andavolu** “An Internet Website for Companies to Login and Download Files Containing Customer Usage History Using Oracle 8.0.4, WebLogic 5.1, JAVA, JSP, XML, and Servlets” Advisor – Dr. T. Pei
- Vivek Ashodha** “Web-Based School Inventory System”
Advisor - Dr. Haile Tesfa
- Mingshui Ma** “A Project Management System for an Architechural Firm”
Advisor – Dr. T. Pei
- Geetha Marpadga** “Web Portal for Information Technology” Advisor – Dr. T. Haile.
- Sherice Lashunt McElroy** “A Web-Based Course Management System”
Advisor - Dr. John A. Wicks
- Yevgeniy Podolyan** “Credit Card Account Management and Transaction Processing Using Relational Databases” Advisor – Dr. T. Pei.
- Madhavi Reddy** “Online Student and Faculty Services”
Advisor - Dr. Tzusheng Pei
- Lisa Scott** “Thinking in Objects: An Introduction to Object-Oriented Concepts”
Advisor - Dr. Loretta A. Moore
- Somiya Shukla** “Configuration Tool for Network Storage Manager”
Advisor - Dr. Qutaibah Malluhi
- Ajai Thomas** “Intranet-Based Workflow Automation”
Advisor - Dr. John A. Wicks
- Kendrick Wilson** “Software Development Using Object Oriented Design Patterns: Tax Preparation Software” Advisor – Dr. T. Pei
- Xiaodong Yin** “Developing Web Database Applications using the Coldfusion Web Development Tool – Course Registration as an Example”
Advisor – Dr. Tesfa Haile
- Quan Yu** “Online Housing Tax Credit Query System”
Advisor - Dr. Tesfa Haile

Criminology and Justice Services

- Drustella Neely-White** “School Bells to Jail Cells: A Comprehensive Analysis of the High Rate of Prison Incarceration Associated with African Americans in Mississippi” Advisor - Mr. Jimmy Bell

Hazardous Material Management

Debbie S. Harkless

“A Guide to Developing and Implementing a Storm Water Pollution Prevention Plan” Advisor – Dr. P.C. Yuan.

Vijay Kondur

“Using Graphic Information Systems (GIS) Technology to Measure and Protect the Environment from the Threatening of Wild Fire”
Advisor - Dr. P.C. Yuan