DOCTOR OF PHILOSOPHY

Business
Dewaynna A. Cates  “Organizational Citizenship Pressure Among Business School Faculty: An Empirical Investigation of the Mediating Effects of Job Engagement and Job Burnout”
*Advisor*: Dr. J. R. Smith

*Advisor*: Dr. Alisa Mosley

Daffney Felton  “An Empirical Analysis of the Effects of Unemployment, Job Quality and Socioeconomic Strain on Crime in Mississippi”
*Advisor*: Dr. Gail Grass’ Fulgham

Sher Rhonda Gibbs  “A Social Cognitive Approach to Opportunity Recognition: The Moderating Effect of Entrepreneur Type”
*Advisor*: Dr. Alisa Mosley

Jeramy P. Meacham  “The Role of Resource Dependency Theory an Healthcare Information Technology in Achieving Quality and Patient Satisfaction” *Advisor*: Dr. Dharam Rana

Dave Thompson  “Bank Loan Officers’ Perceptions of Independence Objectivity and Reliability when the Auditing Firm also Provides Specified Tax Services to Nonpublic Entities” *Advisor*: Dr. Quinton Booker

Chemistry
Erick D. Ellis  “Novel Synthetic Methods for Spiroisoxazoline Synthesis”
*Advisor*: Dr. Ashton Hamme

Al’ona Furmanchuk  “Three Dimensional Structure and Hydration of Nucleic Acid Bases. Oxo- Hydroxy Prototropic Tautomerism in Their Heteroxycyclic Analogs” *Advisor*: Dr. Jerzy Leszscynski

Naveen Gandra  “Nanoparticle Based Quantification and Control of Singlet Oxygen (102) Production” *Advisor*: Dr. Ruomei Gao
Tiffani M. Holmes  “Insight Into the Interactions For Select Perfluorinated Fatty Acids and Novel Biomolecules Using Molecular Modeling”  
*Advisor:* Dr. Glake A. Hill

Jelani K. Griffin  “Gold Nanoparticle Based NSEY for RNA Sensing and Folding”  
*Advisor:* Dr. Paresh C. Ray

*Advisor:* Dr. Jerzy R. Leszczynski

Dmytro Kosenkov  “Thermodynamic and Kinetic Simulations on Biological Molecules in Gas Phase and in Solution: Vaporation, Isomerization and Hydrogen Bonding”  
*Advisor:* Dr. Jerzy R. Leszczynski

**Clinical Psychology**

Teri D. Davis  “HIV-Risk Behaviors Among African-American Survivors of the Hurricane Katrina Disaster”  
*Advisor:* Dr. Bryman E. Williams

Lillian S. Gibson  “Level of Perceived Barriers and Psychosocial Variables as Predictors of Physical Activity among African American College Students”  
*Advisor:* Dr. Kaye Sly

Tonya F. Hays-Craft  “Impact of an Intensive 8 Week Treatment Program on Symptoms Related to Post Traumatic Stress Disorder (PTSD): Do Different Levels of Combat Predict Treatment Outcome”  
*Advisor:* Dr. Pamela Banks

Mary A. Langford-Hall  “The Accumulation of Life Stressors and Increases in Depressive Symptoms in African American Women”  
*Advisor:* Dr. Gary Chong

Ariel Moss Lloyd  “Trauma Art Narrative Therapy: An Intervention with Childhood Trauma Victims”  
*Advisor:* Dr. Kaye Sly

Adam A. Milz  “Parenting Style as a Predictor of Childhood Psychopathic Traits”  
*Advisor:* Dr. John Askew

Tanya M. Ratcliff  “Acceptance of Antibody Testing among Women at Domestic Violence Shelters”  
*Advisor:* Dr. Kaye Sly

Karen S. Richardson  “Mini-Mental State Examination: Cognitive Performance in African Americans With Schizophrenia and Schizoaffective Disorder and their Relatives”  
*Advisor:* Dr. Gary Chong
Lorna Shird  “Enhancing African Americans Utilization of Mental Health Care Services: A Qualitative Analysis”  Advisor: Dr. Melvin Davis

Tonia B. Taylor  “Psychosocial Determinants of the African American Woman’s Commitment to Exercise”  Advisor: Dr. Gary Chong

**Educational Administration**

Stacy L. Adcock  “Public School Teacher’s Perception’s Concerning the Impact of State Mandated High-Stakes Testing Programs”  Advisor: Dr. Ronald Walker

Rolanda Anderson  “An Analysis of Factors that Motivate Elementary Students in Science Education”  Advisor: Dr. Zachariah Gaye

Hamoonga H. Choongo  “Impact of the Training of Trainers Model on Zambian Fourth-Grade Mathematics Teachers”  Advisor: Dr. Zachariah Gaye

Michael E. Gates  “The Effects of Implementing a No Child Left Behind Standards on School Leaders’ Ethical Decision Making”  Advisor: Dr. Carrine Bishop

Laura D. Prather  “Teacher’s Perceptions of the Teachers Evaluation Process in a Selected School District in Mississippi”  Advisor: Dr. Carrine Bishop

W. Pearl Randle-McDonald  “Educators’ Experience in Selected Low Performing Schools in Mississippi During School Improvement”  Advisor: Dr. Ronald Walker

Wanda F. Scott  “A Phenomenological Study of Factors that Impact Student’ Decision to Pursue Higher Education”  Advisor: Dr. Ronald Walker

Audrey V. Shaifer  “A Comparative Analysis of Teacher’s Certification and Student’s Academic Performance in Reading and Language Arts in Grades 4, 6, and 8 in Mississippi School Districts”  Advisor: Dr. Carrine Bishop

Daniel M. Wentland  “Examining and Testing Michael Fullan’ Eight Elements of Sustainability”  Advisor: Dr. Carrine Bishop

Endirka S. Williams  “An Investigation of Factors that Influence Urban Teacher Retention”  Advisor: Dr. Carrine Bishop
JoeAnn Williams  “The Principals’ Perceptions of Changes in Leadership Styles as a Result of No Child Left Behind and Mississippi Curriculum Test 2”  *Advisor*: Dr. Carrine Bishop

Michael A. Winters  “Effective Leadership in a Rural Mississippi School District: A Phenomenological Study”  *Advisor*: Dr. Zachariah Gaye

**Environmental Science**

Afrachanna D. Butler  “Phytomanagement of Hexahydra- 1,3,5,- Trinitro -1,3,5, - Triazine (RDX) and 2, 4, 6- Trinitrotoluene (TNT)- Contaminated Soils using Grasses”  *Advisor*: Dr. Maria Begonia

Sean M. Cook  “A Nano-based Biotechnology Research for Bioethanol Production: Method Developments and Assessments of the Toxicity of the Techniques”  *Advisor*: Dr. Paul Tchounwou

Natasha R. Magee-Woods  “Patterns of Abundance and Distribution of Groundfish and Their Relation to Environmental Factors in the Northern Gulf of Mexico”  *Advisor*: Dr. Paul B. Tchounwou

Donetta McCullum-Weatherspoon  “Comparisons of the Physiology and Biochemistry of Selected Nitroaromatic Degrading Bacterial Isolates”  *Advisor*: Dr. Huey-Min Hwang

Venkatramreddy Velma  “BioMarkers of Hexavalent Chromium Toxicity in Goldfish, *Carassius Auratus*”  *Advisor*: Dr. Paul B. Tchounwou

Terrence T. Wright  “Molecular Mechanisms of Perfluorooctanoic Acid- Induced Toxicity in Normal Prostate (RWPE-1) Cells”  *Advisor*: Dr. Paul B. Tchounwou

**Public Administration**


**Social Work**

Guy E. West, Jr.  “A Geographical and Racial Comparison of Spirituality Use among Social Workers”  *Advisor*: Dr. Olga Osby
Urban Higher Education

Lola Brown  “The Perceptions of University Personnel on the Impact of Title III Programs on Strengthening Institutional Programs at Selected Historically Black Colleges”  Advisor: Dr. Walter L. Crockett

Kathy Bell Castilla “Diversity in the 21th Century: A Qualitative Inquiry into the Perceptions of Selected Higher Education Institution’s Chief Diversity Officers”  Advisor: Dr. Walter A. Brown

Brenda C. Gray “Health Value, Self-Efficacy, and Health Locus of Control: Cognitive Perceptual Factors Influencing Health Promoting Behaviors in Minority College Students”  Advisor: Dr. Walter A. Brown

Helen L. Hamilton “Faculty Values, Beliefs and Dispositions on the Role of Developmental Education Programs in Mississippi’s Higher Learning System”  Advisor: Dr. Mary M. White

Barrett Hatches “An Analysis of Factors Affecting Medical Student’s Choice to Practice Primary Care Medicine”  Advisor: Dr. Walter A. Brown

Clarence L. Hayes “The Effectiveness of Development Education Programs on Academically Underprepared Students at two Selected Community Colleges in the South”  Advisor: Dr. Neari F. Warner

Pamala D. Heard “Impact of Mentoring Undergraduate Students of Color in Science, Technology, Engineering, and Mathematics Majors”  Advisor: Dr. Walter A. Brown

Derek C. Henson “Institutional Relations and Its Perceived Impact on Alumni Giving at Historically Black Colleges and Universities”  Advisor: Dr. Walter L. Crockett

Safiya D. Hoskins-Hamm “White Faculty Perceptions of Racial Climate at Historically Black Colleges and Universities”  Advisor: Dr. Neari F. Warner

Patricia J. Justice “Selected Engagement Factors and the Academic Performance of Undergraduate Engineering Students”  Advisor: Dr. Walter L. Crockett

William U. Latham “The Perceived Influence of Student Participation In a Leadership Development Program and their Subsequent Involvement in Leadership Activities and Outcome”  Advisor: Dr. Walter L. Crockett
Shelia D. Lowe  “Student Healthcare Administrators and Their Perceived Role in Institutions under Tightly versus Loosely Coupling Environments”  
*Advisor:* Dr. Walter A. Brown

Carol A. O’Conner  “Self-Perceived Preparedness of Graduates of Teacher Training Programs”  
*Advisor:* Dr. Neari F. Warner

Kevin L. Tullis  “Assessing Leadership Attitudes of Proprietary School Operators Toward Regional Accreditation”  
*Advisor:* Dr. Otha Burton

Bennie Wade  “Identifying the Relationship Between Computer Access, Computer Self-Confidence, and Computer Anxiety”  
*Advisor:* Dr. McKinley Alexander

Dawn J. Williams  “A Phenomenological Study of the First-Year Experience Program at a Historically Black University”  
*Advisor:* Dr. Neari F. Warner

Mattie Y. Wimberly  “The Effectiveness of Two Selected Academic and Two Non-Academic Factors in Predicting The Academic Performance of African American Students”  
*Advisor:* Dr. Walter L. Crockett

John L. Young, II  “The Impact of the Youth Build Program on the Life Skills of Participating High School Dropout”  
*Advisor:* Dr. Walter L. Crockett

**Urban and Regional Planning**

Alfred L. Martin, Jr.  “The Impact of Brownfield Redevelopment on Property Taxes in the City of Jackson, Mississippi”  
*Advisor:* Dr. Joan Wesley

Sudha B. Yerramilli  “Potential Impact of Climate Changes on the Inundation Risk Levels in a Dam Break Scenario - A Web Based Approach - A Case Study on the Impact of Ross Barnett Reservoir Failure on Hinds County”  
*Advisor:* Dr. Otha Burton

**DOCTOR OF PUBLIC HEALTH**

Sandra Carr Hayes  “Examination of Factors Related to Asthma Among African-American Children 0-18 years Participating in the Mississippi Medicaid Program from 2003-2005.”  
*Advisor:* Dr. Mario J. Azevedo
Tontel K. Obene  
“Women’s Involvement in Screening Diagnosis and Treatment of Prostate Cancer in the Mississippi Delta”  
*Advisor:* Dr. Mario J. Azevedo

DOCTOR OF EDUCATION

**Early Childhood Education**

Brenda W. Jones  
“An Investigation of the Impact of an Arts Integrated Curriculum Using the Whole Schools Initiative as a Model for School Reform”  
*Advisor:* Dr. Vivian Taylor

Crystal D. Haynes  
“Kindergarten Teacher’ Perceptions of Factors that Promote Early Literacy Development in a Selected Urban School District in Mississippi”  
*Advisor:* Dr. Benjamin Ngwudike

Yolanda H. Lloyd  
“Perceptions of Elementary School Teachers and Administrators Toward Grade Retention of Elementary Students in Central Mississippi”  
*Advisor:* Dr. Rodney Washington

Evelyn O. Madiebo  
“An Analysis of Federally Funded Head Start Programs’ Preparation of Young Children for Kindergarten”  
*Advisor:* Dr. Yin Jianjun

Henry Robinson  
“Correlates of Safe and Orderly Environment and Student Achievement in Selected Rural Elementary Schools”  
*Advisor:* Dr. Rodney Washington

Tenette Y. Smith  
“Teacher Perceptions and Attitudes Toward Inclusion of Exceptional Education Students in the Elementary Classroom”  
*Advisor:* Dr. Rodney Washington

Juanita Ann Watts  
“The Roles of the Elementary School Principals in Promoting Parental Involvement in School District in Mississippi”  
*Advisor:* Dr. Benjamin Ngwudike