

CANDIDATES FOR GRADUATION

FALL COMMENCEMENT

Joseph Gerard Amuso, Ed.D., "The Occurrence of Student Absenteeism From the Regular Classroom Setting and Student Achievement on the Seventh Grade Mathematics Mississippi Curriculum Test." Major Professor: Dr. Ronald A. Styron Jr., Educational Leadership and Research

Lisa Beth Karmacharya, Ed.D., "Poverty, Performance, and Payne: Implementing the Payne School Model" Major Professor: Dr. David E. Lee, Educational Leadership and Research

Stephanie Keller Newell, Ed.D, "Factors Associated With Reading Achievement of Fifth Grade Special Education Students in a Regional and National Setting." Major Professor: Dr. David E. Lee, Educational Leadership and Research

Paula Mary Krupiczewicz DMA, "A Comprehensive Guide to Alan Shulman's *Theme and Variations* (1940) for Viola and Piano With an Introduction to *Variations* (1984) For Viola, Harp, and Strings." Major Professor: Dr. Hsiaopei Lee, Music

James Michael Adams, Ph.D.,
"Metaphor Production in the Expression of Emotional Language: An Investigation into the Influence of Worldview, Epistemological Preference, and Emotional Expressivity"
Major Professor: Dr. William J. Lyddon, Psychology

Stuart Carroll Babington *Pearl River, LA*
Master of Arts, Southeastern Louisiana University, 2003
Dissertation Title: "The Plurality of Voices: A Legal and Historical Study of Newspaper Competition in the United States and Government Attempts to Keep it Healthy, 1955-2005"
Major Professor: Dr. R. Gene Wiggins, Mass Communication and Journalism

Danna Leah Baxley *Lumberton, MS*
Bachelor of Science, Warren Wilson College, 2002
Dissertation Title: "Spatial Ecology, Prey Dynamics, Habitat Modeling, Resource Selection, and Phylogenetic Assessment of the Black Pinesnake"
Major Professor: Dr. Carl P. Qualls, Biological Sciences

David Charles Bramlett *Jackson, MS*
Master of Arts, University of Mississippi, 1995
Dissertation Title: "A Study of African-American College Students' Attitudes Towards Mathematics"
Major Professor: Dr. Jose A. Contreras, Mathematics

Christine Sheehan Brennan *New Orleans, LA*
Master of Science, University of Pennsylvania, 1989
Dissertation Title: "Characteristics That Affect a HIV Infected Individual's Utilization of HIV Medical Care"
Major Professor: Dr. Bonnie L. Harbaugh, Nursing

Terri Elane Calhoun *Metairie, LA*
Master of Science, Northeast Louisiana University, 1984
Dissertation Title: "The Effect of Time-Management Training on Teachers' Acceptance of High and Low Time-Involved Behavioral Interventions"
Major Professor: Dr. Daniel H. Tingstrom, Psychology

Stephen Edwin Coleman *Hattiesburg, MS*

Master of Science, The University of Southern Mississippi, 1998

Dissertation Title: "Digital Photo Manipulation: A Descriptive Analysis of Ethical Decisions of Photo Editors and Codes of Ethics"

Major Professor: Dr. R. Gene Wiggins, Mass Communication and Journalism

Waddah Mohammad D'emeh *Rusaifa, Jordan*

Master of Science, University of Jordan, 2002

Dissertation Title: "A Description of Communication Patterns Used by Baccalaureate Nursing Students When Interacting With Patients in the Clinical Setting"

Major Professor: Dr. Anna M. Brock, Nursing

David William Dodd *Diamondhead, MS*

Master of Science, University of New Brunswick, 1994

Dissertation Title: "Utility of Ionosphere and Troposphere Models for Extending the Range of High-Accuracy GPS"

Major Professor: Dr. Stephan D. Howden, Marine Science

Sarah Alice Duggan *Biloxi, MS*

Master of Education, The University of Southern Mississippi, 1990

Dissertation Title: "Students' Perceptions of Alternative School Education"

Major Professor: Dr. Michael E. Ward, Educational Leadership and Research

Carin Lea Womack Eubanks *Pinson, AL*

Master of Arts, The University of Southern Mississippi, 2005

Dissertation Title: "Aggressive and Impulsive Behaviors in Women: An Examination of the Relationship Between Aggressive Responding, Menstrual Cycle Phase, and Premenstrual Symptoms in a Laboratory Setting"

Major Professor: Dr. Mitchell E. Berman, Psychology

Junfeng Gu *NanNing, China*

Master of Science, The University of Southern Mississippi, 2004

Dissertation Title: "Pattern Recognition for Remote Sensing Image Using Directional Edge Analytical Models"

Major Professor: Dr. Dia L. Ali, Computer Science

Clarence Atwell Guider *Gulfport, MS*

Master of Business Administration, The University of Southern Mississippi, 1988

Dissertation Title: "The Effects of Size and Structure of Government on Economic Growth: A Comparison of European Models With the Anglo-American Model"

Major Professor: Dr. Shahdad Naghshpour, Political Science, International Development and Affairs

Geoffrey Alan Haines *Hattiesburg, MS*

Master of Science, Eastern New Mexico University, 1976

Dissertation Title: "Job Satisfaction Among High School Principals in Mississippi"

Major Professor: Dr. David E. Lee, Educational Leadership and Research

Kathryn Walker Hampton *Wesson, MS*

Master of Science, Mississippi State University, 1978

Dissertation Title: "Using Children's Literature to Enhance Views of Nature of Science and Scientific Attitude in Fourth Graders"

Major Professor: Dr. Sherry S. Herron, Science and Math Education

Jared Jones Hegwood *Hattiesburg, MS*

Master of Arts, The University of Southern Mississippi, 2004

Dissertation Title: "Somewhere I have never Travelled: A Collection of Short Fiction"

Major Professor: Dr. Frederick Barthelme, English

Lela Mae Horne *Marietta, GA*

Master of Education, Virginia State University, 1999

Dissertation Title: "Academic and Economic Valuation of Credential Attainment: The Consequences of Disparate Perceptions Between High School and GED Students"

Major Professor: Dr. John R. Rachal, Educational Leadership and Research

Lisa Kay Kemp *Hattiesburg, MS*

Bachelor of Science, The University of Southern Mississippi, 1998

Dissertation Title: "Synthesis and Characterization of Novel Polyisobutylene-Based Materials:

Gradient Block Copolymers, in Situ Exo-Olefin Quenching, and Carboxylic Acid Functionalization"

Major Professor: Dr. Robson F. Storey, Polymers and High Performance Materials

Jeffrey Scott Lawley *Shreveport, LA*

Master of Arts, Western Michigan University, 2000

Dissertation Title: "Multicultural Training, Experience, and Competence in Counseling Center and Hospital Settings"

Major Professor: Dr. William G. Wagner, Psychology

Bradley Steward Lokitz *Ocean Springs, MS*

Bachelor of Science, Millsaps College, 2002

Dissertation Title: "Aqueous Reversible Addition-Fragmentation Chain Transfer Polymerization of Functional Monomers and Their Incorporation into Stimuli-Responsive, Amphiphilic Block Copolymers"

Major Professor: Dr. Charles L. McCormick, Polymers and High Performance Materials

Jack Murphy McAlpin *Magee, MS*

Master of Education, Jackson State University, 1976

Dissertation Title: "Equal Quality of Instruction With Interactive Video Delivery"

Major Professor: Dr. Wanda S. Maulding, Educational Leadership and Research

Heather DeAnna Palmer McFarland *Clarksville, AR*

Master of Science, The University of Southern Mississippi, 2002

Dissertation Title: "Effects of Job Stereotype, Applicant Gender, and Powerful and Powerless Speech Styles on Telephone Interview Outcomes"

Major Professor: Dr. Susan A. Siltanen, Speech Communication

William Alonzo Morehead *Cleveland, MS*

Master of Arts, Millsaps College, 1995

Dissertation Title: "Internal Control and Governance in Non-Governmental Organizations (NGOS) Designed to Provide Accountability and Deter, Prevent and Detect Fraud and Corruption"

Major Professor: Dr. David L. Butler, Political Science, International Development and Affairs

Jerry Jefferson Morgan *Biloxi, MS*

Master of Education, The University of Southern Mississippi, 1997

Dissertation Title: "Working on the Work: Five Years of Engagement"

Major Professor: Dr. Wanda S. Maulding, Educational Leadership and Research

Akapelwa N. Mweemba *Manitoba, Canada*

Master of Arts, Providence College and Seminary, 1991

Dissertation Title: "Effectiveness and Pre-and Postservice Training Among High School Principals in Manitoba"

Major Professor: Dr. W. Lee Pierce, Educational Leadership and Research

Cynthia Lavon Parnell *Waynesboro, MS*

Master of Science, The University of Southern Mississippi, 2005

Dissertation Title: "Emotional Intelligence, School Success, and the Black-White Achievement Gap"

Major Professor: Dr. Wanda S. Maulding, Educational Leadership and Research

Denise Yvonne Pavlovich *Jasper, AL*

Specialist in Education, The University of Southern Mississippi, 2005

Dissertation Title: "The Effects of Positive Behavior Intervention Support on Office Discipline Referrals, Third and Fourth Grade Reading and Math Scores, and Perceptions Teachers' Have Regarding Discipline and Safety in Alabama Elementary Schools"

Major Professor: Dr. David E. Lee, Educational Leadership and Research

Andrea Lea Pritchard-Boone *Florence, SC*

Master of Arts, The University of Southern Mississippi, 2005

Dissertation Title: "The Relation Between Parenting Styles and Attributional Styles Across Generations"

Major Professor: Dr. Bradley A. Green, Psychology

Scot Anthony Raab *Valdosta, GA*

Master of Science, The University of Southern Mississippi, 1995

Dissertation Title: "Exploring and Identifying the Constructs of a Quality Certified Athletic Trainer (ATC)"

Major Professor: Dr. Trenton E. Gould, Human Performance and Recreation

Arun Kumar Rajendran *Coimbatore, India*

Master of Science, The University of Southern Mississippi, 2002

Dissertation Title: "Parallel Support Vector Machines for Multi-Category Classification of Large Scale Data"

Major Professor: Dr. Chaoyang Zhang, Computer Science

Brian Walter Richard *Perkinston, MS*

Master of Science, Clemson University, 1995

Dissertation Title: "Diffusion of an Economic Development Policy Innovation: Explaining the International Spread of Casino Gambling"

Major Professor: Dr. Denise Von Herrmann, Political Science, International Development and Affairs

Katie Elizabeth Russo *Donaldsonville, LA*

Master of Arts, The University of Southern Mississippi, 2005

Dissertation Title: "Effects of Drinking Pattern, Drinking Consequences, and Perceived Threat on Attitudes Toward Problem Drinkers"

Major Professor: Dr. Mitchell E. Berman, Psychology

Karthik Sambanthamoorthy *Chennai, India*

Master of Science, University of Madras, 2001

Dissertation Title: Role of MSA in the Regulation of Virulence and Biofilm Formation in *Staphylococcus Aureus*"

Major Professor: Dr. Mohamed O. Elasri, Biological Sciences

Nayan Jyoti Sarma *Guwahati, India*

Master of Science, Tezpur University, 2000

Dissertation Title: "Reverse Recruitment: A New Model for Eukaryotic Gene Regulation"

Major Professor: Dr. George M. Santangelo, Biological Science

Linda Jean Lewis Smith *Lumberton, MS*

Master of Education, The University of Southern Mississippi, 2002

Dissertation Title: "The Relationship of Mentoring to Teacher Retention as Perceived by Current Practitioners in South Mississippi Public Schools"

Major Professor: Dr. Michael E. Ward, Educational Leadership and Research

Andre Marc Strumer *New Orleans, LA*

Master of Arts, Auburn University, 1993

Dissertation Title: "The Creatures of the Night: Vampires From Books to Films"

Major Professor: Dr. Arthur J. Kaul, Mass Communications

Vickie Jordan Tiblier *Ocean Springs, MS*

Specialist in Education, The University of Southern Mississippi, 2002

Dissertation Title: "Academic Performance, Attendance, and Behavioral Issues: Implications of Early Elementary Education"

Major Professor: Dr. David E. Lee, Educational Leadership and Research

Venkataswarup Tiriveedhi *Hyderabad, India*

Bachelor of Medicine and Surgery, NTR University of Health Sciences, 2001

Dissertation Title: "Interaction of Cell-Penetrating Macromolecules With Model Membranes"

Major Professor: Dr. Peter Butko, Chemistry

Austin Webb Trousdale III, *Germantown, TN*

Master of Science, University of Memphis, 1998

Dissertation Title: "Roosting Ecology of Rafinesque's Big-Eared Bat, *Corynorhinus Rafinesquii*, in Southeastern Mississippi"

Major Professor: Dr. David C. Beckett, Biological Sciences

Casey Carlton Turnage *Purvis, MS*

Master of Science, The University of Southern Mississippi, 1997

Dissertation Title: "School Officials' Knowledge of the Family Educational Rights and Privacy Act of 1974 at the University of Southern Mississippi"

Major Professor: Dr. Wanda S. Maulding, Educational Leadership and Research

Odell George Vining Jr., *Ridgecrest, LA*

Master of Science, University of Louisiana – Monroe, 1996

Dissertation Title: "Response Outcomes of Low Achieving Students and Students With Learning Disabilities"

Major Professor: Dr. D. Joe Olmi, Psychology

Paulua Nadi Wahjudi *Jakarta, Indonesia*

Master of Science, The University of Southern Mississippi, 2003

Dissertation Title: "Evolutionary Abstraction of Semantics for Domain Specific Computing With Words"

Major Professor: Dr. Dia L. Ali, Computer Science

Michael Peter Wigginton Jr., *Slidell, LA*

Master of Science, University of New Orleans, 2002

Dissertation Title: "The New Orleans Police Emergency Response to Hurricane Katrina: A Case Study"

Major Professor: Dr. Thomas E. Payne, Administration of Justice

Joseph Lassale Williams *Ladson, SC*

Master in Education, South Carolina State University, 2000

Dissertation Title: “The Relationship Between Learning Styles and Student Performance on the Palmetto Achievement Challenge Test in a Low Performing, Low Socioeconomic-Status School”

Major Professor: Dr. David E. Lee, Educational Leadership and Research