# WEDNESDAY NOVEMBER 4, 2015

# 8:30 AM – 4:30 PM REGISTRATION

# 9:00 – 9:50 AM CULTURE

Presider: Lindsey B. Jakiel Diulus, Nunez Community College

Development of a Conceptual Model and Instrument for Sustaining Successful School Reculturing and Reform Efforts

Molly D. Stadalis, Dianne F. Olivier and Mitzi P. Trahan, University of Louisiana at Lafayette Contributions and Challenges of Eminent Second Generation Female Psychologists Married to Male Psychologists

Audri A. Brown, Mississippi State University

The Impact of School Culture, Climate, and Collective Efficacy on Reform Movements Erin W. Stokes and Dianne F. Olivier, University of Louisiana at Lafayette

An Exploration of District Support for the Professional Learning Community Process and Development of a District Support Measure

Dianne F. Olivier, University of Louisiana at Lafayette; Jane B. Huffman, University of North Texas

# 9:00 – 9:50 AM SYMPOSIUM:

9:00 – 9:50 AM

Action Research as an Agent for Change: Capstone Projects of Gifted Education Masters Candidates Organizers: Christine J. Briggs, University of Louisiana at Lafayette; Nicole M. Hebert, Schools of the Sacred Heart; H. Michelle Kreamer, Ovey Comeaux High School; Elizabeth L. Pham and Megan D. Richard, Episcopal School of Acadiana

# 9:00 – 9:50 AM STEM Presider: Suzanne Franco, Wright State University

Wired Wednesday's: STEM Literacy Professional Development Bridgette L. Davis, Louisiana State University A Fifth Grade STEM Experience: I Learned New Things that I Didn't Know about in Life. Deborah L. McCarthy, Southeastern Louisiana University

STEM Schools, STEM Programs and Traditional High Schools: A Multiple Metropolitan Study Regarding Student Engagement

Suzanne Franco and Nimisha Patel, Wright State University

**TEACHER EDUCATION** Presider: Michelle G. Haj-Broussard, University of Louisiana at Lafayette

Studying for the Praxis: Does Attendance at a Study Workshop Aid in Higher Passage Rates than Not Attending?

Susan K. Jennings and Myra Lovett, University of Louisiana at Monroe; Angie Bales, Bossier Parish Community College; Ava F. Pugh, Dorothy Schween and Rhonda Mann, University of Louisiana at Monroe

Student Teaching Practicum: A Leap of Faith or Steady Professional Growth?

Leilya A. Pitre, Louisiana State University

Teacher Performance: Observations and Self-Perceptions

Katina M. Leland, Anne C. Lindsay and Gail D. Hughes, University of Arkansas at Little Rock Piloting a Teacher Residency Program: Resident Perspectives and Self-Efficacy

Michelle G. Haj-Broussard, University of Louisiana at Lafayette; Natalie Shaheen, McNeese State University

Oaklawn

Rosedown

Ashland A

Portico

### **RESEARCH IN PROGRESS:** Parental Involvement Presider: Leilya A. Pitre, Louisiana State University

Investigating the Role of Parental Involvement in Virtual Schooling for K–12 Education Ni'Shawn L. Stovall, Southern University and A & M College The Impact of School, Family, and Community Partnerships on the High School Graduation Rate of Black Males

Daryl A. Comery, Southeastern Louisiana University

# 10:00 – 10:50 AM SYMPOSIUM

10:00 – 10:50 AM

Representing Qualitative Research Paradigms through Music, Geography, and Dance Organizers: Sebnem Cilesiz, Susan Dewees, Rebecca Pippen, Frederick Dickinson, Rita Mathews, Erin W. Stokes and Ramona Barnhart, University of Louisiana at Lafayette

# 10:00 – 10:50 AM ADMINISTRATION

Presider: M. Shannon Chiasson, South Central Planning & Development Commission

Qualitative Findings from a Mixed-Methods Study of the Relationships between School Culture, Internal Factors, and State of Flow

Amanda S. Mayeaux and Dianne F. Olivier, University of Louisiana at Lafayette Literature which Supports the Louisiana State Certification for Immersion Schools Michelle G. Haj-Broussard, University of Louisiana at Lafayette; Nicole Boudreaux, Lafayette Parish School System

A Comparison of Internships among Louisiana University Principal Preparation Programs Kathleen T. Campbell, Southeastern Louisiana University; Randy Parker, Louisiana Tech University

# 10:00 – 10:50 AM ACHIEVEMENT

Presider: Nancy P. Autin, University of Louisiana at Lafayette

The Relationship between 8th-Grade Students' Parents' Education and Students' Mathematics Achievement: NAEP 2000 and 2013 Beverly M. Klecker, Morehead State University Achievement Motivation for Sport Participation

Shelley L. Holden, University of South Alabama

Predicting Standardized Test Scores Based Upon a Teacher-Developed Pre/Post Test William Hogan, Kimberly McAlister and Terrie T. Poehl, Northwestern State University

LEADERSHIP Presider: Kathleen T. Campbell, Southeastern Louisiana University

Equity Audits - A Practical Leadership Tool for School Reform Nan B. Adams, Southern Louisiana University

Use of Metacognition and Self-Monitoring in Students' Problem-Solving

Iris DeLoach Johnson, Louisiana State University at Shreveport; Lilian Linialy Chimuma, University of Denver

A Mixed Methods Study on the Leader in Me Process: How Does Fostering Student Leadership Capacity Influence Behavior, Efficacy, and Achievement?

Kimberly L. Cummins and Mitzi P. Trahan, University of Louisiana at Lafayette

# 9:00 – 9:50 AM LEADERSHIP

# Rosedown

Ashland A

# Ashland B

# Oaklawn

Oaklawn

Is This Going to Be on the Test? No Child Left Creative

Cheryl McCarthy, Sally Blake, Jeremy A. Krause and Benjamin Rome, Flagler College

Emergent Curriculum in the Reggio Emelia Approach

Chau B. Vu, Louisiana State University

A Literature Review on New Hire Orientation and Gamification

Karen A. Burns and Vivian Wright, University of Alabama

The State of Community College Alumni Relations Programs: A Review of the Literature

Lindsey B. Jakiel Diulus, Nunez Community College

# 11:00 – 11:50 AM RESEARCH IN PROGRESS: Higher Education – Science

Presider: Bridgette L. Davis, Louisiana State University

Analysis of Concurrent Enrollment on Subsequent Achievement in Chemistry Courses at Arkansas State University

Laura A. Kuizin, Arkansas State University Comparing Discourse in Traditional and Virtual Modes of Instruction in an Undergraduate Chemistry Laboratory: A Qualitative Study Vichunda K. Hunter and Archana Tirumala, Middle Tennessee State University

Progressions of Biology Majors' Ecological Concepts and the Influence of Collaborative Group Work Angelique Troelstrup, Middle Tennessee State University

# 11:00 – 10:50 AM SYMPOSIUM

Conceptual Frameworks – Underpinning Research with Theory Organizer: Nan B. Adams, Southeastern Louisiana University

11:00 – 11:50 AM MATHEMATICS EDUCATION

Presider: Rebecca R. Robichaux-Davis, Mississippi State University

The Effect of Math Anxiety on Standardized Test Scores Jeremy A. Krause, Yasmeen Anis and Sally Blake, Flager College Using Play to Improve Mathematics Skills Terrie T. Poehl, Northwestern State University; Amy Moore, Northwestern State University Elementary Lab School Reform-Oriented Statistics in the Middle Grades: The Importance of Explicit Curriculum Natasha E. Gerstenschlager, Western Kentucky University

# 11:00 – 11:50 AM ASSESSMENT

Presider: Dianne F. Olivier, University of Louisiana at Lafayette

The Effects of Cardio-Syntactic Analysis Instruction on Writing Scores in an 11th Grade High School Classroom

Paul W. Blair and Patrick N. Kariuki, Milligan College

STEMulate Engineering Academy: Impact on Students' Science and Engineering Knowledge

Debbie D. Dailey, Alicia Cotabish and Nykela Jackson, University of Central Arkansas Trace Effects Program Theory Evaluation

Sandra A. Rogers and R. Burke Johnson, University of South Alabama Site Visitation as a Diagnostic Tool for School Improvement

M. Shannon Chiasson, South Central Planning & Development Commission

# 11:00 – 11:50 PM TRAINING SESSION

Digital Storytelling: A Powerful Tool for 21st Century Classrooms Christi G. Trucks, Jacksonville State University

# MSERA MEMBER LUNCHEON and Keynote Panel

Salons B & C

# Ashland A

Ashland B

Rosedown

Oak Alley

# MSERA 2015 – Lafayette, LA - November 4-6

#### 2:00 - 2:50 PM MENTOR SESSION

Chair: Linda W. Morse, Mississippi State University

Hosted by MSERA Mentors, this session will provide opportunities for attendees to collaborate with one or more long-term members of MSERA about attendees' existing or potential research projects, proposed or draft manuscripts, dissertation ideas, data analysis, program evaluation projects, and other research-related topics. These sessions are offered primarily for new graduate student and professional members of the Mid-South Educational Research Association.

### 2:00 – 2:50 AM SYMPOSIUM

Research Design in the Context of Change

Organizers: David N. Ellis, James Van Haneghan, Jessica Harlan and Abigail Baxter, University of South Alabama

2:00 - 2:50 PM

MATHEMATICS EDUCATION Presider: Terrie T. Poehl, Northwestern State University

Parental Influence on Their Students' Mathematics Education with Regards to Mathematics Education Practice in Nigeria and Its Impact in a Post-Colonial Era

Noble O. Enime and Namwamba John Bosco, Southern University and A & M College Equity of Students' Use of Graphing Calculators for Mathematics Learning and Assessment Beverly M. Klecker, Morehead State University; Richard L. Klecker, University of Kentucky Motivation in Mathematics: Is Gender Responsible? Martha Tapia, Berry College

### 2:00 - 2:50 PM SCIENCE EDUCATION

Presider: Deborah L. McCarthy, Southeastern Louisiana University

Professional Development to Improve 21st Century Middle School Science Teaching Rose M. Pringle, University of Florida

The Role of the Facilitator in Advancing Biology Graduate Teaching Assistants' Pedagogical Content Knowledge during Lesson Study

Sandra A. Lampley, University of Alabama at Huntsville; Angela Barlow and Grant Gardner, Middle Tennessee State University

Evaluating the Effectiveness of a Service-Learning Project in an Elementary School Setting Martha Fontcuberta, Michelle Morris and Kimberly McAlister, Northwestern State University

### 2:00 - 2:50 PM HIGHER EDUCATION

Presider: Iris DeLoach Johnson, Louisiana State University at Shreveport

Student Perceptions of Their Doctoral Programs: Case Study David W. Moffett, Lindsey Wilson College Why Did They Stay? A Mixed Methods Approach to Understand Student Persistence Hardil K. Banks, University of South Carolina Research Methods in Educational Leadership Journals: Educational Administration Quarterly and Journal of Educational Administration Thomas A. DeVaney, Southeastern Louisiana University

# Oaklawn

# Ashland B

Oak Alley

# Rosedown

Ashland A

### 3:00 – 3:50 PM **DISPLAYS: Education Reform**

In Search of Play and Playgrounds for ALL the Children David W. Walker and Rose B. Jones, University of Southern Mississippi E-Portfolio Assessment: A Mixed-Methods Study of an Instructional Leadership Program's Assessment System James E. Hardin, University of Alabama Unintended Effects of School Reform on Teacher Identity Mary Beth Van Sickle and Michelle M. Fazio-Brunson, Northwestern State University; Debra Jo Hailey, Southeastern Louisiana University Incorporating QR Codes into the High School Disciplines Patricia G. Elmore, Komanci Love and Vivian Wright, University of Alabama Parents' Perspectives about Portable Digital Devices in Children of Preschool and Primary School Age Katerina Sergi, Ronald Gatewood, Jr., Anastasia Elder and Jianzhong Xu, Mississippi State University I Am Sirius: The Educational Evolution of a University Planetarium Julie A. Holmes, Louisiana Tech University The Impact of Family Literacy Activities on At-Risk Children's Literacy Skills

Michelle M. Fazio-Brunson, Mary Beth Van Sickle, Northwestern State University; Debra Jo Hailey, Southeastern Louisiana University

# 3:00 - 3:50 PM

# **RESEARCH IN PROGRESS: Effective Schools**

Presider: Suzanne Franco, Wright State University

Integrating Content Literacy and Inquiry in Upper Elementary Social Studies Jennifer Stepp-Sanders, Mississippi State University Decision-Making Methods of Principals and Their Influence on Fifth Grade Student Achievement LaShinda D. Thompson, Union University Race, Power, and Identity: Student Perceptions of Code Switching Elizabeth P. Eubanks, University of Alabama

### 3:00 - 3:50 PM **TRAINING SESSION**

Strategies for Post-Doctoral Positions Nathan M. Roberts and Richard Fossey, University of Louisiana at Lafayette

### 3:00 - 3:50 PM **TEACHER PREPARATION**

Presider: Leilya A. Pitre, Louisiana State University

Examining the Elephant in the Room: Teacher Candidates' Perceptions and Utilization of Educational Research Methodology

Jason Trumble, Debbie D. Dailey and Alicia Cotabish, University of Central Arkansas Innovations in Assessing Teacher Candidates' Performance in Clinical Model Teacher Education Programs Chunling Niu, Cassie Zippay and Sylvia Dietrich. Western Kentucky University Exploring Alternative Survey Questions to Assess Teacher Candidates' Dispositions

Michelle Morris and Jarrod Sanson, Northwestern State University

### 3:00 - 3:50 PM TECHNOLOGY

Presider: Mindy Crain-Dorough, Southeastern Louisiana University

Social Isolation and Technology: Implications for Psychosocial Development Sally A. Zengaro and Franco Zengaro, Delta State University; Mohamed A. Ali, Grand Canyon University

Life from the Student's Point of View: What I've Learned about Instruction from Taking 30 MOOCs David T. Morse, Mississippi State University Social Media and Teens: Not Being "Liked" Enough

Laura A. Kuizin, Arkansas State University; Kimberly McFall, Marshall University

# MSERA 2015 – Lafayette, LA - November 4-6

# Rosedown

Oaklawn

# Ashland A

# 4:00 – 4:50 PM SYMPOSIUM

[IR]<sup>12</sup>: Irrational Reasoning for Improbable Research with Impossible Replicability and Irreproducible Results by Irresponsible Researchers—Ineptly Represented, Inexplicably Rendered, Inappropriately Rehashed and Incomprehensibly Resurrected by Irascible Recreants who Interpolate Randomly with Irreconcilable Reliability

Organizer: Walter M. Mathews, Evaluation Associates of New York

Assorted Vocabularies with Multiple Subject Matter and Formats Harry Bowman, Council on Occupational Education [ret.] Irrefutable Ruminations on How to Write More Good Randy Parker and Julie A. Holmes, Louisiana Tech University Irresponsible Etymological Practices among Imprudent Academicians Jonnie S. Cleveland, Evalyon, LLC Knowing Whom to Avoid! An Irreproducible Study of Obnoxious Behaviors of Researchers at Professional Conferences Larry Daniel, The Citadel Irreproducible Results: A Personal Experience Jane Nell Luster, LSU Health Sciences Center [ret.] Ragin' Cajuns' Imaginary Research Kathleen T. Campbell, Southeastern Louisiana University Dustin M. Hebert, Northwestern State University Mindy Crain-Dorough, Southeastern Louisiana University

5:00 – 6:30 PM GRADUATE STUDENT / NEW MEMBER SOCIAL

# **THURSDAY NOVEMBER 5, 2015**

7:00 – 8:00 AM	GRADUATE STUDENT/NEW MEMBER BREAKFAST	Salon A
8:30 AM – 4:30 PM	REGISTRATION	Portico
8:30 – 9:20 AM	<b>RESEARCH IN PROGRESS: Issues in Education</b> Presider: Kathleen T. Campbell, Southeastern Louisiana University	Oaklawn
Students in Mo Kasia Winds of Char Amy D Exploring the I	efore I Create?: Investigating Creative Self-Concept among Male and Female ostly-Male and Mostly-Female Departments Z. Gallo and Audri A. Brown, Mississippi State University oge: An Organizational Ethnography D. Thompson, Dana Tribble and Sarah E. Argue, University of Central Arkansas mpact of Urban Green Infrastructure on the Ecological Literacy of Urban Resid & E. Phoebus, Middle Tennessee State University	s

# 8:30 – 9:20 AM SYMPOSIUM

Let's See How Long You Last! Autoethnography of a South Texas Borderlands Principal's Experience Organizer: Lourdes Viloria, Texas A&M International University

### Rosedown

Vermilion

# 8:30 – 9:20 AM TEACHER DEVELOPMENT

Presider: Terrie T. Poehl, Northwestern State University

Teacher Professional Development in a Children's Engineering Camp

Debbie D. Dailey, Alicia Cotabish, Rachelle Miller, and Michelle Buchanan, University of Central Arkansas

The Relationship between Teacher Professional Development and Schools' Accountability Performance Yuejin Xu, Murray State University

Motivating Teachers towards Expertise Development: A Mixed-Methods Study of the Relationships between School Culture, Internal Factors, and State of Flow

Amanda S. Mayeaux and Dianne F. Olivier, University of Louisiana at Lafayette

8:30 – 9:20 AM PARENTAL INVOLVEMENT

STEM

Presider: Nancy Gaillard, University of South Alabama

Nurturing Parents: An Evidence Based Approach to Improving Parenting Behaviors in Mississippi Brandi Burton, Louise Davis, Chad Allgood and Lydia Bethay, Mississippi State University; Laura Dickson, Mississippi Department of Human Services

Parents' Perceptions of Institutional Communication for Parents of Undergraduate Students: An International Perspective

Sanoya Amienyi, Arkansas State University

Parental Involvement and Success in Higher Education among African American Students Donald Snead and Brelinda Johnson, Middle Tennessee State University

8:30 – 9:20 AM

Presider: Randy Parker, Louisiana Tech University

What's the Spark? STEM Educational Engagement Robert NOYCE Summer Interns Discuss Their Experiences Engaging K-12 Learners in Structured Science and Mathematics Learning Experiences

Rachel Davis-Haley, Xavier University of Louisiana

Disciplinary Reading: Initial Findings of a Teacher Survey from Year 2 of a STEM Professional Development Program

Shoudong Feng, Uma Garmella and Carolyn Pinchback, University of Central Arkansas An Empirical Investigation of Student Engagement and Achievement in STEM Schools, STEM Programs, and Traditional High Schools

Nimisha Patel and Suzanne Franco, Wright State University

# 8:30 – 9:20 AM TRAINING SESSION

Using the 5E (Engage, Explore, Explain, Elaborate, and Evaluate) Learning Cycle and Interactive Technology Tools to Empower Educators in Creating Active Learning Environments Celeste A. Wheat and Martha Hocutt, University of West Alabama

9:30 – 10:20 AM RESEARCH IN PROGRESS: STEM

Presider: Rebecca R. Robichaux-Davis, Mississippi State University

An Investigation of Middle School Mathematics Teachers' Statistical Content Knowledge, Beliefs, and Attitudes towards Statistics

Amber L. Matuszewski and Matthew Duncan, Middle Tennessee State University Preparing Urban Educators: A Case Study of Alternative Licensure Amy D. Thompson, University of Central Arkansas

The Effect of Middle School STEM Curriculum on Science and Math Achievement Scores Angela A. Wade-Shepherd, Union University

Oaklawn

Salon A

# Ashland B

**Oak Alley** 

### **TEACHER PREPARATION** 9:30 - 10:20 AM

A Clinically Intensive Teacher Preparation Program

University of Arkansas at Little Rock

Presider: Julie A. Holmes, Louisiana Tech University

The Issues and Implications Related to the Reliability and Validity of Using PGES in Assessing and Supervising Clinical Experiences for TC's Professional Growth

Chunling Niu, Kimberlee Everson, Cassie Zippay and Sylvia Dietrich, Western Kentucky University Collaboration and Connections: Investigating the Use of Teacher Candidate-Created Protocols to Connect Research to Classroom Practice in an Educator Preparation Program

Organizers: Anne C. Lindsay, Katina M. Leland, Amy Sedivy-Benton and Karina Clemmons,

Jannah W. Nerren and Tracey Covington Hasbun. Stephen F. Austin State University Secondary Education Majors: Preferences for Teaching Middle School or High School Gahan Bailey and Susan Ferguson Martin, University of South Alabama

### 9:30 - 10:20 AM AT-RISK POPULATIONS

Presider: Dustin M. Hebert, Northwestern Louisiana University

Bullying, Sexual Identity, Health Risk Behaviors and Outcomes among Adolescent Youth in a Metropolitan School District

Amalio C. Nieves, Broward County Public Schools

Breaking the School to Prison Pipeline: The PROMISE Program

Candace H. Lacey, Southeast Research and Evaluation Associates; Amalio C. Nieves, Broward County Public Schools; Jennifer Thomas-Simmons, Capital City Consultants

### 9:30 - 11:20 AM TRAINING SESSION (double session)

A Meta-Framework for Developing Meta-Cognitive Awareness during the Writing and Editing Process: Evidence-Based Strategies to Help Emergent Writers Negotiate their Dissertations, Research Articles, and Other Works

Anthony J. Onwuegbuzie, Sam Houston State University

### 10:30 - 11:20 AM **RESEARCH IN PROGRESS:** Teacher Education

Presider: Suzanne Franco, Wright State University

How Expert Teachers Cope among Various Educational Levels: Implications for Teacher Education and Professional Development Programs

Katherine D. Garth, Mississippi State University Educators on Twitter: Community of Practice or Support John M. Coleman, University of Alabama Kindergarten Readiness in Arkansas Public Schools

Sarah E. Argue and Amy D. Thompson, University of Central Arkansas

### 10:30 - 11:20 AM SYMPOSIUM

From a Critical Geographical Lens: Negotiating Place, Space, and Identity at a PWI, Then and Now Organizers: Jean Swindle, LaTasha Smith Tyus and Marsha Simon, University of Alabama

### 9:30 - 10:20 AM **SYMPOSIUM**

Ashland A

Oaklawn

Rosedown

Salon A

# Ashland B

# Rosedown

An Investigation of Health and Creative Identity on Life Satisfaction in Aging Adults Linda W. Morse and Carolyn E. Adams-Price, Mississippi State University Hope, Imagination, Play and the Arts as Crucial to Environmental Education

Presider: Peggy H. Connell, Samford University

Emily A. DeMoor, Midway University

Facilitating Social Emotional Learning through an Expressive Arts Curriculum Ellen Broach, University of South Alabama

Teach Your Children Well: Considering Teaching and Learning through the Art of Candy Chang Paige Vitulli, University of South Alabama

# 10:30 – 11:20 AM DIVERSITY

Presider: Lindsey B. Jakiel Diulus, Nunez Community College

A Grounded Theory Study to Describe Approaches Gay K-8 Teachers Take to Living Openly at Work Diana M. Ward, University of New Orleans Lesbian and Gay Educators Functioning in Homophobic Schools Steven D. Hooker, Morehead State University Differences in Ethnicity-Based Persistence for Workforce Certificate Programs in Texas Scott R. Godley, Sam Houston State University

# 10:30 – 11:20 AM ENVIRONMENT

Presider: Justina A. Ogodo, University of Alabama

Strategies to Change Disruptive Behavior in a Junior High School Learning Environment Abraham A. Andero, Albany State University; Bettie Jones Jimerson, Robert C. Hatch High School Middle School Students' Perceptions Regarding the Motivation and Effectiveness of Homework Donald Snead and Kathleen Burriss, Middle Tennessee State University

Examining Classroom Communication through the Relationships between Instructional Communication Variables

Michelle Morris, Northwestern State University; Aaron Johnson, Montgomery College

# 12:00 Noon – 1:00 PM MSERA FOUNDATION LUNCHEON (Foundation Members Only)

1:00 – 1:50 AM	RESEARCH IN PROGRESS: Teacher Development	Oaklawn
	Presider: Rose B. Jones, University of Southern Mississippi	

An Equitable Education for Diverse Students: A Cross-Sectional Case Study of a University Teacher Education Program's Impact on the Preparedness of Teachers to Educate Diverse Students Tammie L. Hayes, Union University

The Use of Lesson Study as a Tool to Improve Science Teacher Practice in Elementary Education Chatoria K. Franklin, Middle Tennessee State University

Preparation for Teaching in Rural Schools: Alternate Route Certified Teachers' Perspectives Autumn K. Jordon, Mississippi State University

# 1:00 –1:50 PM

CULTURE

Presider: M. Shannon Chiasson, South Central Planning & Development Commission

Do Teachers Bully Students?

Donald Snead and Kathleen Burriss, Middle Tennessee State University

Shared Reading Interventions with Hispanic Families of Pre-Kindergarten Students: Oral Language and Home Literacy Behaviors

Tracey Covington Hasbun, Stephen F. Austin State University

The Multicultural Classroom: A Literature Review of Management Strategies for Today's Diverse Classroom

Darian Gladney and Julie A. Holmes, Louisiana Tech University

10:30 – 11:20 AM ARTS

Ashland A

Ashland B

**Oak Alley** 

Salon C

Rosedown

# 1:00 – 1:50 PM DIFFERENTIATION

Presider: Diana M. Ward, University of New Orleans

Action Research as an Agent for Change: Capstone Projects of Gifted Education Masters Candidates Christine J. Briggs, University of Louisiana at Lafayette; Nicole M. Hebert, Schools of the Sacred Heart; H. Michelle Kreamer, Ovey Comeaux High School; Megan D. Richard and Elizabeth L. Pham, Episcopal School of Acadiana

Reshaping the Classroom: The Promise of Differentiation Tarrah C. Davis and Nancy P. Autin, University of Louisiana at Lafayette Differentiating Instruction: Elements for Successful Implementation Nancy P. Autin and Tarrah C. Davis, University of Louisiana at Lafayette

# 1:00 – 2:50 PM SYMPOSIUM (double session)

The Schools in 2021: Responses to the MSERA Heritage Volume – A Fourth Forward Forecast

The MSERA Heritage Volume contains a chapter [#19] of forecasts of the way schools *might* be in ten years. Contributors include *Harry Chaucer, Silence Dogood, Arne Duncan, Chester E. Finn, Bill Gates, Robert E. Slavin, James Van Patten* and *Robert E. Wise.* For each of the past three years, diverse panelists of MSERA members have responded to those papers and added their individual views. This year, a new set of respondents will share their visions, with some previous presenters available to participate as well.

Organizer/Chair: Walter M Mathews, Evaluation Associates of New York

Education 2021: Despair or Hope? Nancy Gaillard, University of South Alabama Removing Test-Driven Classrooms Rachelle Miller, University of Central Arkansas Computerized Humanism: Education for 2021 and Beyond Ann Chapman, Eastern Kentucky University, Professor Emerita Evolving Educational Challenges for Urban School Systems with Specialized Curriculums Audrey Bowser, Arkansas State University Internationalization and Student/Faculty Mobility Trends Krishna Bista, University of Louisiana at Monroe

The 2012 Panel: Kathleen T. Campbell, Larry Daniel, Suzanne Franco, Gail D. Hughes, Beverly M. Klecker, Jane Nell Luster

The 2013 Panel: Tom Burnham, Lindsey B. Jakiel Diulus, Krishna Kumar, Candace H. Lacey, David T. Morse

The 2014 Panel: Blythe Goodman-Schanz, Dustin M. Hebert, Beverly M. Klecker, Dana Seymour

# 1:00 – 1:50 PM ACHIEVEMENT

Presider: Dianne F. Olivier, University of Louisiana at Lafayette

The Impact of Interventions on Upper Elementary Students' Reading Performance as Measured by the Stanford-Achievement Test (SAT-9)

Abraham A. Andero, Albany State University; Bettie Jones Jimerson, Robert C. Hatch High School Motivating Urban Students towards Advanced Placement Courses in High School

Justina A. Ogodo, University of Alabama

Massive Multiplayer Online Role-playing Games for Second Language Acquisition Sandra A. Rogers and R. Burke Johnson, University of South Alabama

# 1:00 – 2:50 PM TRAINING SESSION (double session)

Seven Steps to a Comprehensive Literature Review: A Multimodal & Cultural Approach Anthony J. Onwuegbuzie, Sam Houston State University

# MSERA 2015 – Lafayette, LA - November 4-6

Salon A

Oak Alley

### Ashland A

Jane R. Pablico, Southern University and A&M College

2:00 - 2:50 PM

## TECHNOLOGY

Presider: Jeffry L. White, University of Louisiana at Lafayette

Psychosocial Learning Environments in Online and Blended Instruction Michelle A. Hale, University of Alabama A Rank-Order Alternative for Nonparametric Analysis: The Ln Statistic and the General Linear Model Jeffry L. White, University of Louisiana at Lafayette

2:00 – 2:50 PM

# LITERACY

Presider: Anne C. Lindsay, University of Arkansas at Little Rock

- Self-appraisal and Behavioral Indices of Motivation of Graduate Students in the Mississippi Delta Ying Wang and Chukwum Ahanonu, Mississippi Valley State University; Duane Shuttlesworth, Delta State University
- Effects of Reading Engagement on Literacy Achievement for Elementary Students Meredith M. McClanahan, Leslie S. Ennis, and Peggy H. Connell, Samford University

The Impact of Formative Literacy Assessments on Third Grade Students' Literacy Skills Marcus Bennett, Terrie T. Poehl, Kimberly McAlister and Sarah Bernard, Northwestern State University

2:00 - 2:50 PM

# MATHEMATICS EDUCATION

Presider: Rebecca R. Robichaux-Davis, Mississippi State University

Digital Math Environments: Enhancing the Mathematics Classroom with Technology in P-12 and Higher Education

Cynda Fickert, University of Texas at Austin

An Investigation of Elementary Pre-Service Teachers' Self-Efficacy for Teaching Mathematics Kelly O. Byrd, Rebecca M. Giles and Angelia Bendolph, University of South Alabama An Investigation of Elementary Pre-Service Teachers' Understanding of Parallelograms Rebecca R. Robichaux-Davis, Mississippi State University

### 3:00 - 3:50 PM **DISPLAYS: Teacher Education**

Using Authentic Multicultural Literature Albertaeve A. Abington-Pitre, University of Louisiana at Lafayette Teacher Education Assessment: Moving into the Digital Age David Bell and Lynn Walsh, Arkansas Tech University Professionals for the Future: Alternative Licensure with a Master of Arts in Teaching Lynn Walsh and David Bell, Arkansas Tech University Academic Service Learning in Action: A Case Study of the Vermilionville Education Enrichment Project Toby A. Daspit, Natalie Keefer and Micah Bruce-Davis, University of Louisiana at Lafayette; Jolie Johnson and Adam Doucet, Vermilionville Living History and Folk Life Park Elementary and Middle Level Mathematics Teacher Preparation Rebecca R. Robichaux-Davis, Mississippi State University

# MSERA 2015 – Lafavette, LA - November 4-6

### 2:00 - 2:50 PM **RESEARCH IN PROGRESS: Science Education**

Presider: Suzanne Franco, Wright State University

Middle School Science Teachers Integration of Nos into Laboratory Classes Jessica J. Brown, Middle Tennessee State University Examining the Impact of Professional Development on Science Teaching Reform Justina A. Ogodo and Tara Ray, University of Alabama Differentiated Instruction in the High School Science Classroom

Oaklawn

Rosedown

Ashland A

**Oak Alley** 

Portico

### 3:00 - 3:50 PM SYMPOSIUM

Middle & Secondary Science Vocabulary: How Much Is Too Much?

Organizers: Fred H. Groves, Missouri State University; Randy Parker, Louisiana Tech University; Ava F. Pugh, University of Louisiana at Monroe; Cliff Hofwolt, Vanderbilt University; Julie A. Holmes, Louisiana Tech University; Krishna Bista and Rhonda Mann, University of Louisiana at Monroe

3:00 - 3:50 PM **TEACHER DEVELOPMENT** Presider: Iris DeLoach Johnson, Louisiana State University at Shreveport

Virtual Coaching during Internships: Results of On-Demand Corrective Feedback

Tammy R. Benson, Alicia Cotabish, Donna Wake and Debbie D. Dailey, University of Central Arkansas

Assessment, Measurement, and Statistical Training of Educators on the MS and AL Gulf Coast James D. King, University of Southern Mississippi

Examining a Lack of Student Leaning Gains and High School Science Teachers' Responses to Data from Use of the Learning Log Interventions

John A. Underwood, Louisiana State University; Cyrill Slezak, Utah Valley State University

3:00 – 3:50 PM **MULTICULTURALISM** 

Presider: Ingrad Smith, Jackson State University

Experienced Teachers' Belief Claims about Teaching ELLs: New Insights from the Online Classroom Amber Warren, Indiana University

The Faces of Diversity: Beyond Black and White

Steven D. Hooker, Daryl Privott and Carol Christian, Morehead State University

Global Perspectives of Leadership within the Professional Learning Community Process: Focusing on Educational Leadership in Three Countries

Dianne F. Olivier, University of Louisiana at Lafavette: Jane B. Huffman, University of North Texas Pre-Service Teacher Candidates Construct Cultural and Instructional Awareness through Short-term Study Abroad

Paula Barton Griffin and Tracey Covington Hasbun, Stephen F. Austin State University

# 3:00 - 3:50 PM SYMPOSIUM

Smooth Sailing or Rough Waters? Tips and Tales for New and Aspiring Faculty Organizers: Mindy Crain-Dorough, Southeastern Louisiana University; Dustin M. Hebert, Northwestern State University; Franz H. Reneau, Florida A&M University

### 3:00 – 3:50 PM **RESEARCH IN PROGRESS: Literacy**

Presider: Michelle G. Haj-Broussard, University of Louisiana at Lafavette

Examining the Relationship between Reading Attitude and Performance of English Language Learners: A Meta-Analvsis

Wencheng Hu, Middle Tennessee State University

A Comparison between Standardized Assessment Performance Scores of Students Who Attend Traditional Public versus Charter Schools in Southeast Tennessee School District Using 3rd Grade TCAP Scores as the Beginning Margin of Measure for 4th Grade TCAP Performance Growth

Victoria Y. Shields, Union University

# Rosedown

Ashland A

Oaklawn

# Ashland B

Salon A

# 4:00 – 4:30 PM MSERA COMMITTEE MEETINGS

The Committee Meetings are an opportunity for new members and regular members who wish to be more involved with MSERA to meet with current members of the major committees of MSERA.

Budget Advisory Committee & Development Committee	Oaklawn
Constitutions and Bylaws Committee & Technology Committee	Rosedown
Future Site Selection Committee & Membership Committee	Ashland A
Graduate Student Advisory Committee & MSERA Mentors Committee	Ashland B
Program Committee & Evaluation Committee	Oak Alley
Networked Improvement Community Committee	Salon A

Vermilion

- 5:00 6:00 PM MSERA BUSINESS MEETING Salon A
- 6:00 7:30 PM MSERA PRESIDENT'S RECEPTION

# FRIDAY NOVEMBER 6, 2015

7:30 – 8:45 AM	PAST PRESIDENTS' BREAKFAST	Hotel Restaurant Private Dining Room		
8:30 AM – 10:30 AM	REGISTRATION	Portico		
9:00 – 9:50 AM	OUTSTANDING PAPERS Presider: Dustin M. Hebert, Northwestern State	Oaklawn		
9:00 – 9:50 AM	TRAINING SESSION	Rosedown		
Item Response Theory (IRT): Theories & Applications Jwa K. Kim, Middle Tennessee State University				
9:00 – 9:50 AM	<b>TEACHER PREPARATION</b> Presider: Kenneth V. Anthony, Mississippi State	e University		
<ul> <li>Faculty' Perceptions of Online Teacher Training Programs in Jordan Amany I. Saleh and Suhair Mrayan, Arkansas State University</li> <li>Peer Instruction: The Effect on Content Understanding and Student Perceptions of the Process Sally Blake and Jeremy A. Krause, Flagler College; Candice Burkett, University of Illinois at Chicago; Benjamin Rome, Flagler College</li> <li>The Path of Curriculum Reform in a Clinically Based Teacher Preparation Program Cassie Zippay, Chunling Niu and Sylvia Dietrich, Western Kentucky University</li> <li>Preservice Teachers' Perceptions of History Kenneth V. Anthony, Mississippi State University</li> </ul>				
9:00 – 9:50 AM	<b>LITERACY</b> Presider: Johan W. van der Jagt, Bloomsburg L	Ashland B Jniversity of Pennsylvania		
Using Graduate Perception Data for Continuous Program Improvement Jennifer R. Chambers, University of the Cumberlands The Effects of the Accelerated Reader Program on Reading Achievement and the Predictive Relationship between Achievement and Non-Fiction Books Read on Second and Third Grade Students Bridget Chambers Lee, Union University Bakker's Balance Model of Learning to Read Investigated with 16-18 Year Old Students: A Pilot Study Johan W. van der Jagt, Bloomsburg University of Pennsylvania; Donna Christensen, Bloomsburg Area School District				

Responses to Critical Thinking Technique, Engage and Connect to Class Activities: A Qualitative Investigation

Mohamed A. Ali, Grand Canyon University; Franco Zengaro and Sally A. Zengaro, Delta State University

Academic Rigor: A Political Spectacle or as Ways Forward. How It Is Conceptualized and Operationalized in Higher Education

Catheryn J. Weitman, Texas A&M International University; Lynn Hemmer, Texas A&M University at Corpus Christi

The Question: Key to Critical Thinking Ingrad Smith, Jackson State University

# 10:00 – 10:50 AM AT-RISK POPULATIONS

Presider: Justina A. Ogodo, University of Alabama

A Qualitative Narrative Multiple Case Study Exploring GEAR UP

Janet M. Pope and Mitzi P. Trahan, University of Louisiana at Lafayette

The Effects of One College Class on Co-Teaching for Future General Education Teachers and Students Roben W. Taylor and Josh Pfiester, Dalton State College

Findings from a Five Year Evaluation of Project Bridge a Safe Schools Healthy Students Grant Candace H. Lacey, Southeast Research and Evaluation Associates; Amalio C. Nieves, Broward County Public Schools, Jennifer Thomas-Simmons, Capital City Consultants

# 10:00 – 10:50 AM COMMON CORE STATE STANDARDS

Presider: Julie A. Holmes, Louisiana Tech University

Stages of Concern: Implementation of the Common Core State Standards in Louisiana Schools Michelle Abadie, Krishna Bista, Ava F. Pugh, Shalanda Stanley and Kioh Kim, University of Louisiana at Monroe

Attitudes of Elementary Professional Block Students toward the Methods Courses of Science, Social Studies, and Mathematics Prior to the Implementation of CCSS and After the Implementation of CCSS: Longitudinal Study

Ava F. Pugh, University of Louisiana at Monroe; Fred H. Groves, Missouri State University; Dorothy Schween, Rhonda Mann, Krishna Bista, Myra Lovett, Susan K. Jennings and Diane Strozewski, University of Louisiana at Monroe

How Instructional Coaches Support and Facilitate the Implementation of the Common Core Standards: A Case Study of One Louisiana School District

Kris Wilhelmus and Krishna Bista, University of Louisiana at Monroe More of the Same: A Review of the Literature Related to the Effectiveness of the Common Core Standards 2010-2015

Rose B. Jones and Jonnie S. Cleveland, University of Southern Mississippi; Dianne Richardson, Walden University; Mary Beth Evans, University of Southern Mississippi

# 10:00 – 10:50 AM EDUCATIONAL LEADERSHIP

Presider: Mindy Crain-Dorough, Southeastern Louisiana University

Race, Gender, and Faculty Advancement at American Colleges and Universities James S. Bridgeforth, University of Southern Alabama

What Factors Motivate Teachers to Become School Administrators?

Kathleen T. Campbell and Nan B. Adams, Southeastern Louisiana University

A Guide to Data-Driven Leadership in Modern Schools

Leslie Jones, Nicholls State University

A Qualitative Inquiry into the Leadership Identities, Styles, and Practices of Female Administrators and Presidents at Doctorate-Granting Universities

Celeste A. Wheat, University of West Alabama; Lilian H. Hill, University of Southern Mississippi

# MSERA 2015 - Lafayette, LA - November 4-6

# Ashland A

Oaklawn

### 10:00 – 10:50 AM TRAINING SESSION

Ethical Perspectives: The Shadows of Leadership Randal Wilson and Teresa Clark, Murray State University

### 10:00 - 10:50 AM TECHNOLOGY

Presider: Ingrad Smith, Jackson State University

Managing Media: Novice Educators Must Help Children and Their Families Find a Balance between Technology and Active Learning Stephanie P. Pepper, Arkansas Tech University An Examination of Public School Policies Related to the Use of Social Media Pamela H. Scott, East Tennessee State University Tray vs. Touchscreen: Do Touchscreen Apps for Handwriting Practice and Remediation in the Early Grades Merit the Use of Screen Time? Kristin H. Javorsky, Mississippi State University Are Female STEM Majors Academic Risk-Takers? Jennifer Byrom and Tara Beziat, Auburn University at Montgomery

### 11:00 - 11:50 AM **EFFECTIVE SCHOOLS**

Presider: Kenneth V. Anthony, Mississippi State University

Policies and Practices for Hiring Effective Teachers: A Qualitative Study of Louisiana Public Schools G. Andrew Kling, Jr. and Dianne F. Olivier, University of Louisiana at Lafayette Perceptions of Customer Service In A Mid-Size School District In Southeast Louisiana Jarrett M. Landor, Southern University and A&M College Analyzing How Trust is Neglected in the Business Style Approach to Charter Schools Gareth Mitchell, Louisiana State University Why Here and Why Now? Emerging Charter School Unions in Post-Katrina New Orleans

Brian R. Beabout, University of New Orleans

### 11:00 - 11:50 AM **SYMPOSIUM**

Sites of Struggle: Space, Place, Power, & Identity in Schools Organizers: Jennifer M. Barnett and Shernavia Hall, University of Alabama

11:00 - 11:50 AM SPECIAL EDUCATION Presider: Johan W. van der Jagt, Bloomsburg University of Pennsylvania

Wanted: Quality Special Education Teachers Jennifer B. Hune, University of Arkansas at Little Rock Characteristics of Parent or Caregiver Perceptions of Children with Autism's Educational Placement Jessie S. Thacker King, Arkansas State University Cognitive Function and the Administration of a Writing Strategy Compendium Incorporating Autobiographical Recall and Art

Jonnie S. Cleveland, Evalyon, LLC; David Daves, Rose B. Jones and David W. Walker, University of Southern Mississippi

### 11:00 – 11:50 AM **STATISTICS**

Presider: Randy Parker, Louisiana Tech University

The British Influence on Psychology: A Modern G P S Katerina Sergi and Carlen Henington, Mississippi State University Application of the Testlet Response Theory Model to a Testlet-Based Test Weon H. Kim and Eric L. Oslund, Middle Tennessee State University Statistical Methods Used in the Study of Dyslexia: 2005 - 2014 Adam B. Rollins, Kelli Wallace and Eric L. Oslund, Middle Tennessee State University

# MSERA 2015 – Lafayette, LA - November 4-6

# Rosedown

Oaklawn

# Ashland A

Ashland B

Rosedown

**Oak Alley**