

Luria Young, Ph.D.
225-771-3388 (o)
Luria_Young@subr.edu

ACADEMIC PREPARATION

Louisiana State University, Baton Rouge, Louisiana

Doctor of Philosophy, Educational Leadership and Research, concentration in Higher Education, May 2004

Dissertation Research: "Students with a GED in Four-Year Institutions: The Voices of Persisters"

Louisiana State University, Baton Rouge, Louisiana

Educational Specialist Certificate, Secondary Science Education, May 1997

Louisiana State University (Holmes Program), Baton Rouge, Louisiana

Master of Education, Secondary Science Education, August 1995

Southern University and A&M College, Baton Rouge, Louisiana

Bachelor of Science, Biology, May 1993

PROFESSIONAL POSITIONS

Southern University and A&M College Vice Provost for Academic Affairs

Baton Rouge, Louisiana, March 1, 2016 – present

Southern University Department of Science/Mathematics Education Doctoral Program, Baton Rouge, Louisiana

Professor, August 2015 – February 29, 2016

- Courses Taught: SMED 710 History of Science/Mathematics Education; SMED 717 Science/Mathematics Curriculum at the College Level: Biology, Chemistry, Computer Science, Mathematics, Physics, or General; SMED 760 Informal Science Education; SMED 702 Cognitive Psychology; SMED 741 Qualitative Research; SMED 755 Advanced Qualitative Research

Southern University College of Education, Arts & Humanities (CoEAH), Baton Rouge, Louisiana

Interim Dean and Superintendent of the Southern University Laboratory School, Professor, December 2012 – July 2015; Rosalie Guidry Daste Endowed Professorship in Urban Education, Fall 2012 – present, NCATE Coordinator (Spring 2007 – July 2015)

- Responsible for the full implementation of the College's mission
- Responsible for the successful implementation of the College's assessment plan
- Responsible for providing leadership for effectiveness in the College
- Responsible for adherence to standards for accreditation
- Responsible for promoting excellence in undergraduate and graduate programs

- Responsible for supporting the university's mission, goals and strategic plan
- Responsible for the success or failure of students
- Responsible for securing resources for the College
- Responsible for the academic excellence of the SUBR Laboratory School
- Responsible for promoting and serving as a model for effective teaching, professional achievement, and professional service
- Served as the College advocate and representative
- Other responsibilities assigned by the Vice Chancellor for Academic Affairs and Chancellor

SELECTED ACCOMPLISHMENTS AS THE INTERIM DEAN

DECEMBER 3, 2012 – July 31, 2015

- Annual Education Round-Up and Praxis Fun Day: concerted efforts to attract our former education majors who are struggling with passing the Praxis examinations
- Worked with a team to develop the Southern University Miniature Laboratories (“Mini Labs”) in Business, Engineering, Health Professions, and Law with World Languages and Literacy woven throughout all labs. These mini labs provide experiential learning programs and activities for PK-16+ community.
- Leading and managing the successful partnership with White Castle High School in Iberville Parish
- Exploring a partnership with East Baton Rouge Parish School System, Delmont Elementary School
- Southern University Laboratory School enrollment at a record high of 570 students, Fall 2013, and the school is still financially stable
- Leading and managing the Bachelor of Interdisciplinary Studies Online degree program
- Worked with a team to develop a Master of Arts in Teaching (MAT), Elementary Education (Grades 1-5), focus on Urban Education and Teacher Leadership
- TeachLivE Grant: This research is funded by the Gates Foundation through collaboration with the University of Central Florida. The purpose of this research is to study teacher and student interactions in a virtual environment.
- TeachLivE Laboratory: a virtual laboratory in collaboration with the University of Central Florida that focuses on providing teacher candidates and practicing teachers with a mixed reality teaching environment supporting teacher practice in pedagogy and content (November 2013).
- Fostering an inter-unit collaboration in Arts and Humanities and between Education and Arts and Humanities
- Exploring opportunities with Emerald Bayou Studios for a Film Institute and Entertainment Center
- Strengthening a collaboration with the Manship Theatre for student opportunities, such as the Aquila Theatre Company of New York providing classes for our students and partners
- Collaborating with the SU System Foundation and Alumni Federation to raise funding for the CoEAH (hiring of a development officer).

Southern University Department of Curriculum and Instruction (C&I), Baton Rouge, Louisiana

Laser Interferometer Gravitational Wave Observatory (LIGO) Science Education Specialist and Associate Professor, August 2004-present; Graduate Studies Faculty (Spring 2008 - present), NCATE Coordinator (Spring 2007 – present)

- Lead administrator and coordinator for the College of Education's involvement in a ten-year collaboration with the California Institute of Technology (Caltech), the San Francisco Exploratorium, and the Louisiana Gaining Early Awareness and Readiness for Undergraduate Programs (LA GEAR UP).
- Lead coordinator for the delivery of LIGO science concepts to pre-service and in-service teachers, STEM undergraduates, and the general public.
- Courses Taught: CRIN 346 Middle School Science Methods, CRIN 420 Techniques for Teaching the Biological and Physical Sciences I, CRIN 424 Techniques for Teaching the Biological and Physical Sciences II, CRIN 205 Seminar in Education, CRIN 326 Early Childhood Science Methods, CRIN 447 Student Teaching (Secondary Science)
- Teaching, Research, and Service

Southern University Department of Science and Mathematics Education Doctoral Program, Baton Rouge, Louisiana

Adjunct Faculty, August 2008-present

- Course Taught: SMED 717 Science/Mathematics Curriculum at the College Level: Biology, Chemistry, Computer Science, Mathematics, Physics, or General and SMED 760 Informal Science Education; SMED 702 Cognitive Psychology; SMED 741 Qualitative Research; SMED 755 Advanced Qualitative Research

Louis Stokes- Louisiana Alliance for Minority Participation (LS-LAMP), Southern University, Baton Rouge, Louisiana

Statewide Program Administrator, August 1999-July 2004

LS-LAMP is a statewide, systemic mentoring program aimed at substantially increasing the number and quality of minority graduates in science, technology, engineering, and mathematics. LS-LAMP's supplemental projects include two teacher training programs: MainSTey (nation-wide technology integration training project for math and science education faculty) and Teaching Scholars (pre-service teachers).

- Responsible for the management of all administrative/programmatic aspects of Louisiana's Alliance which includes 12 partner universities (Dillard University, Grambling State University, Louisiana State University, McNeese State University, Nunez Community College, Southern University and A&M College, Southern University at New Orleans, Southern University at Shreveport, Tulane University, University of New Orleans, University of Louisiana at Lafayette, and Xavier University) and the Louisiana Universities Marine Consortium (LUMCON).
- Served as the contact person for the Alliance with the Board of Regents (fiscal agent) and the National Science Foundation

- Lead responsibility for reporting and meeting with university officials and faculty in the State to promote the activities of the Alliance
- Overall responsibility for the management of an annual Alliance budget of \$2 million
- Directed the activities of the LS-LAMP statewide management office that included a staff of three full-time professionals, graduate assistants, and undergraduate students
- Provided recommendations for the development of new programs to further promote the goals of the Alliance and researched additional funding opportunities
- Organized and directed an annual review process with a team of external reviewers
- Directed the outreach activities of the Alliance including the development of publications and making contact with business and industry to solicit new opportunities for student research
- Assisted the project director with the development of campus wide proposals
- Planned and successfully implemented statewide LS-LAMP meetings, symposiums, and conferences

Louis Stokes-Louisiana Alliance for Minority Participation (LS-LAMP), Southern University, Baton Rouge, Louisiana

Statewide Evaluation Coordinator, June 1998-July 1999

- Coordinate the overall evaluation for the LS-LAMP program
- Responsible for evaluating the effectiveness of activities supported by LS-LAMP
- Responsible for the design, implementation, and regular improvement of a formative and summative evaluation system, including its conceptual strategy, the development of appropriate metrics, and the collection, analysis, and preparation of data
- Responsible for convening an Evaluation Advisory Committee of institutional research officers representing the participating institutions
- Responsible for the mandatory reporting function involving the NSF-supplied Monitoring and Reporting System (MARS).
- Responsible for generating statistical summaries, diagrams, charts, graphs, tables, etc. that summarize program progress and assist with strategic planning

Educational Opportunity Center (EOC), Southeastern Louisiana University, Hammond Louisiana

Outreach Generalist, July 1997 – May 1998

- Assist low income and first generation students with enrollment into a postsecondary institution
- Travel to assigned areas to present information on EOC, conduct outreach sessions, and complete program applications
- Develop and submit periodic statistical and narrative reports
- Assist clients with financial aid, post-secondary enrollment, academic advisement, and other advisement relating to post-secondary education/training
- Develop and maintain resources relating to post-secondary education/training
- Develop and conduct workshops
- Maintain travel records

Louisiana State University Office of Minority Student Services, Baton Rouge, Louisiana

Graduate Intern, August 1996 - December 1996

- Coordinated the Genesis Program and Peer Mentoring Program

Dryades YMCA, New Orleans, Louisiana

External Evaluator, August 1996-March 1997

- Collected and analyzed data using qualitative techniques to assess the educational programs of the YMCA

Louisiana State Department of Education, Baton Rouge, Louisiana

Graduate Intern, January 1996 - May 1996

- Assisted the State Director of Science Education and assisted with the coordination of the Louisiana Science Initiatives Program

Louisiana State University Laboratory School, Baton Rouge, Louisiana

Student Teaching Intern, August 1994 - May 1995

- Taught Biology I and Biology II to ninth and tenth graders

Gonzales Middle School, Gonzales, Louisiana

Teaching Intern, March 1995

- Taught Life Science and collaborated with administration and teachers on a proposed professional development program

Louisiana State University Center for Scientific and Mathematical Literacy, Baton Rouge, Louisiana

Graduate Assistant, January 1994 - July 1995

- Collected and analyzed data from the Science Education for Public Understanding (SEPUP) and the NSF's Teacher Enhancement Program

East Baton Rouge Parish School Board, Baton Rouge, Louisiana

Long-term Substitute Teacher, Capitol High, Biological Sciences, Spring 1994

Lafayette Parish School Board, Lafayette, Louisiana

Substitute Teacher, Biological Sciences, 1993

Southern University Minority Access to Research Careers, Baton Rouge, Louisiana

Research Assistant, October 1992 – May 1993

- Conducted research on the toxic effects of copper sulfate and chromium trioxide on *Procambius Clarkii*

Boys and Girls Club, Baton Rouge, Louisiana

Site Manager, May 1991 – February 1993

- Supervised and assisted children in physical and educational activities

SCHOLARLY PUBLICATIONS

- Bagayoko, D., & Young, L. (in print). *Introduction to Best Practices in STEM Systemic Mentoring*. A publication of the Louis Stokes Louisiana Alliance for Minority Participation, Baton Rouge, LA.
- Young, L. (2010). *Defining Persistence: Students with a GED in Four-Year Institutions*. Hawaii International Conference on Social Sciences Proceedings, Honolulu, HI.
- Pitre, A., Ray, R., & Stubblefield, L. (2009). The Challenge of Implementing Black History: Student Narratives of a Black History Programs. In A. Pitre (Ed.), *Educating African American Students: Foundations, Curriculum, and Experiences Critical Black Pedagogy in Education*, Lanham, MD: Rowman and Littlefield Education.
- Stubblefield, L. (2006). Math Anxiety Among GED Recipients in Four-Year Institutions. *The Journal of Mathematical Sciences and Mathematics Education*, 1(2), 19-23.
- Bagayoko, D., & Stubblefield, L. (2006). K-12 Outreach: The Model of the Timbuktu Academy. *Proceedings of the Conference on K-12 Outreach from University Science Departments, North Carolina State University Science House*, 15-21.
- Bagayoko, D., Stubblefield, L., Reed, J., Kelley, E., & Hasan, S. (2005). A Significant Other for Effective Education Making Adequate Time for Teaching and Learning. *Journal of Urban Education Focus on Enrichment*, 2(1), 42-56.
- Bagayoko, D. & Stubblefield, L. (2005). Competitive Mentoring: Deploying the Model of a US Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring. *LS-LAMP National Student Research Conference Proceedings*, 139-140.

PAPERS BEING SUBMITTED FOR PUBLICATION

- Jackson, E. & Young, L. *The Experiences of Science Teachers' Participation in an Inquiry-based Professional Development*, NAAAS Conference Monograph.
- Young, L., Ford, K., & Shujaa, B. *Assessing the Effectiveness of Two Interventions on Pre-Service and In-Service Teachers Pedagogical Practices*.

OTHER PUBLICATIONS

- Young, L. (November 2013). Redeemed. *Beautiful Black, Volume 7, Issue 2, p. 17*.
- Young, L. (November 2015). 2 Becoming 1. *Beautiful Black, Volume 9, Issue 2, p. 22*.

PROFESSIONAL PRESENTATIONS

*Invited Lectures

National Association of African American Studies, Baton Rouge, LA (Emily Jackson and Luria Young)

The Experiences of Science Teachers' Participation in an Inquiry-based Professional Development, February 9, 2016

Hawaii International Conference on Education, Honolulu, HI (Luria Young)

Best Practices in Systemic Mentoring: The Louis Stokes Louisiana Alliance for Minority Participation, January 2014

Hawaii International Conference on Education, Honolulu, HI (Luria Young)

A Model for Strengthening Teacher Content Knowledge in Science and Mathematics, January 2014

Mid-south Educational Research Association (Luria Young, John Rugutt, Caroline Chemosit)

Mathematics Achievement Levels: A Discriminant Function Analysis Approach, November 9, 2012

Hawaii International Conference on Social Sciences, Honolulu, HI (Luria Young)

Defining Persistence: Students with a GED in Four-Year Institutions, June 3, 2010

Hawaii International Conference on Social Sciences, Honolulu, HI (Bobbie Remble, Luria Young, Joseph Meynsse, Sheila Griffin)

Interfacing Informal with Formal Science and Mathematics Education in the Classroom, June 3, 2010

Hawaii International Conference on Social Sciences, Honolulu, HI (Joseph Meynsse, Luria Young, Bobbie Remble, Sheila Griffin)

Learning Science and Mathematics for Teaching: Results from Louisiana's Professional Development Projects, June 3, 2010

Mid-South Educational Research Association (MSERA) Annual Research Conference, Baton Rouge, LA, (Luria Young, Joseph Meynsse, Ken Ford, Bobbie Remble)

Inquiry-based Teaching and Learning in Science and Mathematics using Exhibits and "Snacks", November 4, 2009

University of South Africa (UNISA) Teacher Education at a Distance Conference, Pretoria, South Africa, (Joseph Meynsse and Luria Stubblefield)

Assessing the Effectiveness of Two Interventions on Pre-Service and In-Service Teachers Pedagogical Practices, October 3, 2008

Dillard University Minority Serving Institutions Research Partnerships Conference 2008, New Orleans, LA, (presenting for Dr. Diola Bagayoko)

Undergraduate Research and Innovation: Timbuktu Academy, May 14, 2008

2YC₃ Conference, Baton Rouge, LA (Luria Stubblefield, Joseph Meyinsse, Bobbie Remble)

Chemistry Connections in the Classroom (C3) using Inquiry, April 3, 2008

Mid-South Educational Research Association Annual Conference, Hot Springs, AR (Luria Stubblefield, Joseph Meyinsse, Bobbie Remble, and Ken Ford)

Teaching Science and Mathematics with Confidence (Display), November 7, 2007

Louisiana Science Teachers Association, Lafayette, LA (Missy Wooley, Bill Deese, Linda Ramsey, Joseph Meyinsse, Luria Stubblefield)

RIPPLE Plus MISE Share-a-Thon, November 2, 2007

J.K. Haynes Teacher Preparation Conference 2007, Baton Rouge, LA (Carol McCree and Luria Stubblefield).

HISD in the Aftermath of Katrina, September 19, 2007

J.K. Haynes Teacher Preparation Conference 2007, Baton Rouge, LA (Joseph Meyinsse, Luria Stubblefield, and Bobbie Remble).

Exhibit-based Science and Mathematics Teaching and Learning: Pre-Service Teachers Summer Institute Experiences, September 18, 2007

National Association of African American Studies (Luria Stubblefield and Verjanis Peoples)

Preparing African American Teachers for Inquiry-Based Science and Math Teaching and Learning, Baton Rouge, Louisiana, February 13, 2007

Hawaii International Conference on Education (John Rugutt, Caroline Chemosit, Luria Stubblefield, Joash Kibett)

The Impact of Behavioral and Personality Variables on Achievement: A Discriminant Function Analysis Approach, Honolulu, Hawaii, January 8, 2007

Louisiana Association of Teachers of Mathematics/Louisiana Science Teachers Association Conference, Shreveport, LA (Cathi Cox, Missy Wooley, Linda Ramsey, Joseph Meyinsse, and Luria Stubblefield)

RIPPLE/MISE Meeting (Share-a-Thon), October 20, 2006

National Middle School Association, Nashville, TN (Luria Stubblefield, Joseph Meyinsse, Monika Pitts)

Using Partnering and Exhibits to Strengthen Science and Mathematics Teaching and Learning for Middle School Teachers, November 3, 2006

Capitol Pre-College Academy for Girls and Boys Summer Retreat, Baton Rouge, LA (Luria Stubblefield and Linda Lewis)

Gender Specific Strategies for Girls, July 19, 2006

J.K. Haynes Teacher Preparation Conference 2006, Baton Rouge, LA (Carol McCree and Luria Stubblefield).

A Model for Single Sex Education: Capitol Pre-College Academy, July 10, 2006

J.K. Haynes Teacher Preparation Conference 2006, Baton Rouge, LA (Luria Stubblefield and Joseph Meyinsse).

Immersing Teachers in Exhibit-based Science and Mathematics Teaching and Learning, July 11, 2006

*LeRoy R. Posey Seminar, Southern University Department of Mathematics, Baton Rouge, Louisiana (Luria Stubblefield and Ken Ford).

Enhancing Scientific and Mathematical Literacy, March 2, 2006

National Association of African American Studies, Baton Rouge, Louisiana (Luria Stubblefield)

I Just Can't Go Back: African American Male GED Recipients in Four-year Institutions, February 2006

Southwest Educational Research Association Conference, Austin, Texas (Luria Stubblefield, John Rugutt, and Caroline Chemosit).

Linking Teaching and Learning Environment Variables to Student's Effort in Learning, February 2006

Louisiana Association of Teachers of Mathematics, Baton Rouge, LA (Luria Stubblefield).

Math Anxiety Among GED Recipients, November 4, 2005

Yo! Academy of Visual and Performing Arts, Memphis, Tennessee (Luria Stubblefield).

LS-LAMP and the Timbuktu Academy at Southern University, August 2005

J.K. Haynes Teacher Preparation Conference 2005, Baton Rouge, LA (Luria Stubblefield, Diola Bagayoko, and Saleem Hasan).

An Effective Approach to Teaching and Learning Reading, July 2005

J.K. Haynes Teacher Preparation Conference 2005, Baton Rouge, LA (Luria Stubblefield, Mildred Smalley, Ivory Toldson, Verjanis Peoples, Steven McGuire, Joseph Meyinsse, and Carolyn Person).

Using Partnering and Exhibit-Based Teaching to Enhance Science Literacy, July 2005

J.K. Haynes Teacher Preparation Conference 2005, Baton Rouge, LA (Joseph Meyinsse and Luria Stubblefield).

Professional Development-Learning Mathematics for Teaching: Results from Louisiana's Mathematics Professional Development Projects, July 2005

J.K. Haynes Teacher Preparation Conference 2005, Baton Rouge, LA (Victoria Banks, Latricia Scriven, and Luria Stubblefield).
Learning from Brain Research to Prepare Highly Qualified Educators, July 2005

*The Science House 2005 Invitational Conference on K-12 Outreach from University Science Departments, Raleigh-Durham, North Carolina, *K-12 Outreach: The Model of the Timbuktu Academy*, April 20, 2005.

Tennessee American Association of Physics Teachers, Memphis, TN,
Partnering to Enhance Inquiry-Based Physics Teaching and Learning, March 19, 2005.

Mid-South Educational Research Association (MSERA), Gatlinburg, TN
High School Dropouts in Four-Year Institutions, November 2004

Association for the Study of Higher Education (ASHE), Kansas City, MO
Students with a GED in Four-Year Institutions: The Voices of Persisters,
November 2004

J.K. Haynes Teacher Preparation Conference 2004, Baton Rouge, LA (Diola Bagayoko, lead author; Ella Kelley; Saleem Hasan; and Janet Reed).
Two Significant Others for Effective Professional Development, July 2004

Julia M. Martin College of Sciences Symposium, Baton Rouge, LA
An Educational Overview; Students with a GED in Four-Year Institutions: The Voices of Persisters, March 2004

Association for the Study of Higher Education (ASHE), Portland, Oregon
Quitting is not an Option: GED Recipients in Four-Year Institutions,
November 2003

Mid-South Educational Research Association (MSERA), Biloxi, MS (Proposal Accepted)
Persisting GED Recipients in Four-Year Institutions, November 2003

American Educational Research Association (AERA), Chicago, Illinois
Diversity in Mentoring: "eRACEing" Boundaries and "EmBRACEing" Differences, April 2003

Louisiana Association of Student Assistance Programs (LASAP), Baton Rouge, LA
TRIO Clientele: Students with a GED in Four-Year Institutions, April 2003

Southwest Educational Research Association (SERA), San Antonio, Texas
Students with a GED in Four-Year Institutions: The Voices of Persisters,
February 2003

The Committee on Institutional Cooperation (CIC), Summer Research Opportunities Program, East Lansing, Michigan

The Louis Stokes Louisiana Alliance for Minority Participation's Systemic Mentoring Component, July 1999

Association for the Study of Higher Education (ASHE), Albuquerque, New Mexico
Women of Color in Higher Education, April 1997

The Compact for Faculty Diversity, New Orleans, Louisiana
Shattering the Silence, October 1997

East Baton Rouge School Board Teacher In-Service Training, Baton Rouge, Louisiana
The Big Stretch Off, February 1994

Louisiana Science Teacher's Association, Lafayette, Louisiana
Modeling Polymers, December 1994

FUNDED STRATEGIC INITIATIVES

PI, SUBR Laser Interferometer Gravitational Wave Observatory Project, National Science Foundation (funding agency); \$2,500,000; 2015-2020

Co-PI, Louis Stokes Louisiana Alliance for Minority Participation (LS-LAMP) Louisiana Senior Level Alliance, National Science Foundation (funding agency); \$3,250,000; 2015-2020

PI, SUBR Laser Interferometer Gravitational Wave Observatory Project, National Science Foundation (funding agency); \$500,000; 2013-2015

PI, TeachLivE, University of Central Florida (funding agency); \$8,000; 2013-2014

Co-Project Director, Project Modeling Inquiry Science Education (MISE), Louisiana Board of Regents (funding agency); \$164,000; 2013-2014

Co-Project Director, Project Modeling Inquiry Science Education (MISE), Louisiana Board of Regents (funding agency); \$216,018; 2012-2013

Co-Project Director, Project Modeling Inquiry Science Education (MISE), Louisiana Board of Regents (funding agency); \$180,000; 2011-2012

Co-PI, Louis Stokes Louisiana Alliance for Minority Participation (LS-LAMP) Phase IV, National Science Foundation (funding agency); \$2,500,000; 2011-2015

Co-PI, Louis Stokes Louisiana Alliance for Minority Participation (LS-LAMP) Phase IV, Louisiana Board of Regents (funding agency); \$2,500,000; 2011-2015

Co-Project Director, Project Modeling Inquiry Science Education (MISE), Louisiana Board of Regents (funding agency); \$153,000; 2010-2011

Co-Project Director, Project Modeling Inquiry Science Education (MISE), Louisiana Board of Regents (funding agency); \$192,000; 2009-2010

Co-PI, National Science Mathematics Initiative (funding agency), UTeach (in collaboration with Louisiana State University and Southeastern Louisiana University), \$1,578,218, 2007-2012

Co-PI, Robert Noyce Scholarships, National Science Foundation (funding agency), \$750,000, 2007-2011

Co-Project Director, Project Modeling Inquiry Science Education (MISE), Louisiana Board of Regents (funding agency); \$192,000; 2007-2008

Co-PI, Physics and Mathematics at the Timbuktu Academy (PMTA), National Science Foundation (funding agency), \$496,800, 2006-2010

Co-Project Director, Project Modeling Inquiry Science Education (MISE), Louisiana Board of Regents (funding agency); \$140,000; 2006-2007

Co-PI, Science Mission to Planet Earth (SMPE): IT-Integrated Coastal Education, National Science Foundation, \$1,585,956, 2005-2008

Co-Project Director of Project Modeling Inquiry Science Education (MISE), Louisiana Board of Regents (funding agency); \$95,000; 2005-2006

Co-PI, Bridge to the Doctorate, National Science Foundation (funding agency), \$987,000, 2005-2007

Co-PI, Louis Stokes Louisiana Alliance for Minority Participation (LS-LAMP) Phase III, National Science Foundation (funding agency); \$2,500,000; 2005-2010

Co-PI, Louis Stokes Louisiana Alliance for Minority Participation (LS-LAMP) Phase III, Louisiana Board of Regents (funding agency); \$2,500,000; 2005-2010.

UNDERGRADUATE STUDENT RESEARCH

Kevin Mason, "The Impact of Inquiry-based Science and Mathematics Teaching and Learning Inside the Classroom," Summer 2008

Kevin Mason, "Exhibit-based Teaching and Learning in Mathematics," Summer 2006

Melissa Porter, "Project Modeling Inquiry Science Education," Summers 2005 & 2006

GRADUATE STUDENT RESEARCH

Served as co-chair and member of numerous dissertation committees and one master's theses committee

ACADEMIC AND PROFESSIONAL SERVICE

REVIEWER

National Science Teachers Association Pre-service Teacher Education Program Reviews, Spring 2009, Spring 2008 and Fall 2008

National Science Foundation Noyce Proposal Reviewer, May 19-20, 2008

Review of Manuscripts for the Annual Biomedical Research Conference for Minority Students, September 2006

Reviewer of Dissertations, MidSouth Educational Research Association Outstanding Dissertation Award, August 2006

Review of Manuscripts for the American Association of Colleges for Teacher Education Conference, January 2006

Review of Manuscripts for the Annual Biomedical Research Conference for Minority Students, November 2005

Review of Manuscripts for the American Association for the Study of Higher Education Conference, November 2004

SESSION CHAIR / PRESIDER

National Science Teachers Association's National Conference, April 7, 2006

American Association for the Study of Higher Education Conference, November 2004

JUDGE

LSAMP Poster Session on the Hill, July 2010

7th Annual More Graduate Education at Mountain States Alliances Student Research Conference, April 23, 2007

Southern University Laboratory School Science Fair, February 7, 2007

Capitol Pre-College Academy for Boys Science Fair, April 2006

UNIVERSITY COMMITTEES

SACS Committee, Appointed Fall 2014

University Retention Committee, Appointed Fall 2014

Curriculum and Instruction Graduate Education Committee, Chair, Appointed Fall 2008

SU Faculty and Staff Development Fund, Appointed Summer 2008

NCATE Co-Coordinator, Appointed Fall 2006; Coordinator Summer 2008

SUBR SACS Task Force 3A (Educational Programs), Appointed Summer 2006

Planning Committee for SUBR Laboratory School, Appointed Spring 2006

SUBR College of Education Scholarship Committee, Appointed Spring 2006

SUBR General Education Committee, Appointed Fall 2005

NCATE Steering Committee, College of Education, Appointed Fall 2005

Praxis Committee, College of Education, Appointed Fall 2005

Assessment Committee, College of Education, Appointed Fall 2005

ADVISORY BOARDS

ESTEEM, Baton Rouge, LA, Appointed May 2009

Crestworth Pre-Engineering Magnet School, Baton Rouge, LA, Appointed August 2007

University of Maryland Eastern Shore Advanced Curriculum and Technology-Based
Instructional Opportunities Network, Appointed Spring 2007

McNeese State University Community-Based STEM Education Initiative, Lake Charles,
LA, Appointed Fall 2005

COMMUNITY SERVICE

Believer's Advantage, Co-Founder, 2009

Billy Graham Evangelistic Association, Volunteer, Rock the River Tour, August 2009

Voices of Faith Ministries, Deaconess, 2008-present

My Brother's Keeper After-Care Ministries, Secretary, August 2005-present

Parent Helper, Zachary Community School District, 2001-present

Mount Pilgrim Baptist Church Volunteer, 1994-present

PROFESSIONAL DEVELOPMENT ACTIVITIES

- The Flipped Classroom, February 2015, Baton Rouge, LA (8 hours)
- Louisiana Teacher Leaders' Summer Summit (Common Core State Standards), June 12-13, 2013, Lafayette, LA, 16 hours
- COMPASS Evaluator Training for Universities, October 18-19, 2012, New Orleans, LA, 14 CLUs
- San Francisco Exploratorium Training, March 14, 2011, San Francisco, CA, 5 hours
- Quality Matters in Online Courses, November 7, 2009, Baton Rouge, LA, 7 hours
- LiveText Retreat, September 17, 2009, Baton Rouge, LA, 8 hours
- National Science Foundation Robert Noyce PIs Conference, July 1-3, 2009, Washington, DC, 16 hours
- National Science Foundation Joint Annual Meeting, June 8-10, 2009, Washington, DC, 24 hours
- Coaching: A Powerful Form of Job Embedded Learning, Training Workshop, May 13-14, 2009, Louisiana Board of Regents, 13 hours
- Assessing for Learning Workshop, April 30-May 2, 2009, San Francisco Exploratorium, California, 24 hours
- National Council for the Accreditation of Teacher Education (NCATE) Conference, September 18-20, 2008, Arlington, Virginia, 24 hours
- Southern University Leadership Institute, Fall 2006 – present
- PASS-PORT Follow-up Training at SUBR, April 10, 2008, 2 hours
- Louisiana Department of Education Board of Examiners Training Workshop, Houma, LA, March 31-April 3, 2008, 43 hours
- E-Listen Digital Survey Software Training, SUBR, January 24-25, 2008, 12 hours
- National Science Teachers Association Pre-service Teacher Education Program Reviewer Training Workshop, St. Louis, MO, January 9, 2008, 8 hours
- Quality Education for Minorities Training (Education Research Workshop), New Orleans LA, October 26-27, 2007, 18 hours
- National Science Foundation DR-K12 Inaugural Conference, Arlington, VA,

- September 9-11, 2007, 24 hours
- Quality Education for Minorities Training (Discovery Research K12 Follow Up Workshop), Washington, DC, January 19-20, 2007, 12 hours
- Quality Education for Minorities Training (Discovery Research K12 Workshop), Albuquerque, NM, October 14, 2006, 8 hours
- International Workshop: Setting a Collaborative Mathematics Education Research Agenda for Africa and the United States, Dakar, Senegal, July 31-August 1, 2006, 18 hours
- Temple University Gender Institute, Philadelphia, PA, June 25-30, 2006, 30 hours
- LIGO Exhibit Training at Livingston, LA, June 6, 2006, 8 hours
SUBR Department of Curriculum and Instruction (Student Advisement Training), March 23, 2006, 2 hours
- LIGO Exhibit Training at SUBR, June 11-12, 2005, 10 hours
- LIGO Exhibit Training at Livingston, LA, May 18-19, 2005, 12 hours
- NCATE Faculty Development In-Service at SUNO, April 7, 2005, 3 hours
- PASS-PORT Integration and Training, Part II at SUBR, April 2, 2005, 6 hours
- San Francisco Exploratorium Institute for Inquiry, February 7-12, 2005, 40 hours
- PASS-PORT Integration and Training at SUBR, January 22, 2005, 6 hours
- First Annual LINCS Statewide Conference (LaSIP & LA GEAR UP) at Sheraton Hotel, September 30, 2004, 3 hours

PROFESSIONAL AFFILIATIONS

- Graduate Studies Faculty, SUBR Graduate School
- National Science Teachers Association, Member
- American Institute of Aeronautics and Astronautics, Member

HONORS, ACTIVITIES, AND AWARDS

- Rosalie Guidry Daste Endowed Professorship in Urban Education, Fall 2012 – present

American Education Institute Think Tank, March 2012

Quality Education for Minorities Network, Consultant, 2010 – present

Southern University Faculty Senate, Senator for the College of Education, 2008-2012

Board of Examiner, National Science Teachers Association Pre-service Teacher
Education Program Reviewer, Appointed Spring 2009

Louisiana Board of Examiners, Appointed Spring 2008

National Science Teachers Association Pre-service Teacher Education Program
Reviewer, Appointed Fall 2007

Who's Who of American Women, November 2006

Southern University and A&M College Teacher of the Year Award, April 2006 (selected
at the department, college, and university levels)

The Bethany Leadership Training School (Bethany World Prayer Center, 1999)

Huel D. Perkins Fellow (Louisiana State University, 1996)

Southern Regional Education Board Fellow (Louisiana State University, 1996)

Who's Who Among Universities and Colleges Honoree (Southern University, 1992)

REFERENCES

Available Upon Request