

Dr. Peter A. Sheppard, IV

Administrative Précis

Supervises 34 full-time faculty plus additional administrative staff and adjunct faculty members in a department that enrolls roughly 1000 undergraduate and graduate students seeking initial or advanced k-12 teacher credentials. Twelve programs housed in the department have met Specialized Professional Association (SPA) accreditation standards earning the *Nationally Recognized* designation. Collaboratively developed new graduate courses resulting in the first online master's degree at UL Lafayette, an Ed. D. concentration in Curriculum Leadership, an online graduate certificate program, and a Master of Art's in Teaching with a French Immersion concentration. Facilitative leadership cultivates substantive contributions from faculty and simultaneously typifies a collegial atmosphere where synergy is a pillar of success. Instrumental in several transformative university endeavors including: Academic Prioritization Task Force, University Task Force on Graduate Education Governance, UL Strategic Planning Committee's Governance Task Force, University Athletic Committee, SACS five year review sub-committee and Graduate Council (former chair). Oversees an annual departmental budget of 2.5 million dollars and currently serves as principal investigator on two National Science Foundation projects whose total value is \$3 million. Current departmental active external funding exceeds \$6 million with an additional \$3.1 million pending.

Research Focus

Research seeks to uncover demonstrable ways in which the mathematics schooling experiences of underrepresented groups is enhanced so that discussions regarding the cerebral capacity of the aforesaid shift from embellishing test score discrepancies to fostering a culture of mathematics excellence. Accordingly, scholarly pursuits center on: 1) teacher preparation of elementary, middle, and high school prospective mathematics teachers; 2) professional development and growth of practicing mathematics teachers; and 3) variables, factors, and other contributors to the success of underrepresented groups in mathematics.

Education

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| 2005 | Doctor of Philosophy, Science/Mathematics Education Southern University, Baton Rouge, LA |
| 2003 | Master's Equivalency (33 Credit Hours), Dept. of Mathematics Southern University, Baton Rouge, LA |
| 1999 | Master's of Education, Administration/Supervision, Southern University, Baton Rouge, LA |

1998 Bachelor's of Art, Elementary Education, Southern University,
Baton Rouge, LA

Professional Appointments

2012-Pres Department Head, Curriculum & Instruction, College of Education,
University of Louisiana at Lafayette. *Supervises 30+ full time
faculty; Troubleshoots & Addresses Policy and Curriculum Concerns;
Manages \$2.7 million budget; Oversees department serving ~1000
students.*

2006-Pres Faculty Member, Department of Curriculum and Instruction,
College of Education, University of Louisiana at Lafayette. Starting
rank was Assistant Professor current rank is Full Professor.
*Embodies the three pillars of the professoriate: Teaching, Research,
& Service. Focuses on maximizing outreach and teaching so that
outcomes & implications intersect scholarship.*

2003-06 Program Manager, Mathematics & Science Teacher Preparation,
Gordon A. Cain Center for STEM Literacy, Louisiana State
University. Other duties included Adjunct Faculty, College of
Education. *Collaborated with pedagogy & content faculty and
administrators to implement redesigned secondary education
program. Completed Annual Reports. Recruited, advised, mentored
prospective Math/ Science Teachers; Recruited & Trained select
group of 32 mentor teachers; Oversaw \$1.5 million dollar NSF
project budget; Disseminated project results nationally.*

1998-03 Middle School Math & Science Teacher, Southern University
Laboratory School. Other duties included Head Coach-Varsity
Track, Assistant Coach-Varsity Football. *Posted highest
standardized mathematics test scores in school history; Served as
summer remediation coordinator; Led track team to 2003 outdoor
state championship and 2003 indoor state runner-up. Assistant
Football Coach for five years including 2000 state runner-up team.*

Leadership Training & Teacher Certifications

Management and Leadership Institute Cohort II Member, University of
Louisiana System. Mentored by University President (2018 – present).

American Council on Education Department Head Leadership Training
(2017).

American Council on Education Spectrum Aspiring Leadership Training (2015).

Louisiana Type A Certification, Grades 1-8 (Secondary Math Eligible).
Elementary/Secondary Principal or District Supervisor

Funded Projects

1. **Sheppard, P.**, (2018-19). Transition 8G - CA³PT IV: Program Compliance. Louisiana Department of Education (Teacher Preparation Transition Funds), **\$34,500.**
2. **Sheppard, P.**, Daspit, T., and Beard, D. (2018-19). Transition IDEA - CA³PT IV: Program Support. Louisiana Department of Education (Teacher Preparation Transition Funds), **\$33,500.**
3. **Sheppard, P.** & Tolley, L. (2018-19). Transition TIF - CA³PT IV: Program Advancement Louisiana Department of Education (Teacher Preparation Transition Funds), **\$61,925.**
4. **Sheppard, P.**, & Madden, J. (2017 – 2023). Louisiana Educator Research Consortium. Louisiana Department of Education, **\$100,000.**
5. **Sheppard, P.**, Bruce-Davis, M., Daspit, T, & Beard, D. (2017-18) Collaborative for the Apprenticeship of Acadiana Area Prospective Teachers II (CA³PT II). Louisiana Department of Education, **\$237,500.**
6. Dolenc, N., **Sheppard, P.**, & Williams, D. (2019-21). Strengthening Infrastructure of After School Computer Science Focused STEM Programs in Southern Louisiana. National Science Foundation, \$1.9 Million **Pending**
7. **Sheppard, P.**, Haj-Broussard, M., & Wilson-Rone, K. (2017-18). Rural Experiences for Prospective Practitioners (REPP). Louisiana Department of Education Residency Expansion Grant, **\$325,000.**
8. **Sheppard, P.**, Bruce-Davis, M., Daspit, T, Beard, D., & Hebert, B. (2016-17) Collaborative for the Apprenticeship of Acadiana Area Prospective Teachers II (CA³PT II). Louisiana Department of Education, **\$217,000.**
9. Ruiz, M., Gallagher, M., & **Sheppard, P.** (2017-18). Improving Teachers' Mathematics Instruction of Students with Limited English Language Proficiency. Louisiana Board of Regents (LaSIP), **\$217,987.**
10. Williams, D., **Sheppard, P.**, & Barber, A. (2017-19). Making Inspired by Nature: Digital Tools and Activities for Supporting Pre-service Elementary Teachers in Applying Biomimicry in a Maker-centered Classroom. National Science Foundation, EAGER **\$255,814.**

11. **Sheppard, P.**, Bruce-Davis, M., Daspit, T, Beard, D., & Hebert, B. (2015-16) Collaborative for the Apprenticeship of Acadiana Area Prospective Teachers (CA³PT). Louisiana Department of Education, **\$200,000**.
12. **Sheppard, P.** Hands-On Exposure to Algebraic Topics - H.E.A.T. Phase II (2015-20). Sub -grant Lafayette Parish School System, US Department of Education GEAR-UP, **\$210,000**.
13. **Sheppard, P.**, Beaulieu, P., & Lopez, K. (2014-19). Strengthening Teacher Education with Mathematics and Science Scholars (STEMS²). National Science Foundation, **\$1,193,309**.
14. **Sheppard, P.** & Jumonville, M. (2013 - 14). High School H.E.A.T.: College Prep. Sub-grant Lafayette Parish School System, US Department of Education GEAR-UP, **\$43,194**.
15. **Sheppard, P.**, Eubanks-Turner, C., Beaulieu, P., & Lopez, K. (2012-17). The Louisiana Mathematics Masters in the Middle Project. National Science Foundation, **\$1,858,145**.
16. **Sheppard, P.** (2012 - 13). High School H.E.A.T. II (Hands-On Exposure to Algebraic Topics). Sub -grant Lafayette Parish School System, US Department of Education GEAR-UP. **\$50,974**.
17. Eubanks-Turner, C., **Sheppard, P.**, Beaulieu, P., & Lopez, K. (2011-12). The Louisiana Noyce Teaching Fellows/Master Teaching Fellows Planning Project. National Science Foundation, **\$127,449**.
18. **Sheppard, P.** (2011 - 12). High School H.E.A.T. (Hands-On Exposure to Algebraic Topics). Sub -grant Lafayette Parish School System, US Department of Education GEAR-UP. **\$51,454**.
19. **Sheppard, P.**, Eubanks-Turner, C., Lopez, K., & Trahan, M. (2011 - 12) A TEAM (Tactile Experiences with Algebraic Models) Approach to Improving Algebraic Competency. Louisiana Board of Regents. **\$258,562**.
20. Ma, Y., **Sheppard, P.**, Williams, D. (2011 - 12) Enhancing Future Teachers Conceptual Understanding of Mathematics and Skills in Teaching Mathematical Thinking Strategies. Louisiana Board of Regents, Enhancement Grant, **\$122,871**.
21. **Sheppard, P.**, Ma, Y, Lopez, K., & Williams, D. (2010 - 12). Utilizing Student Responses as Catalysts for Improving Mathematics Teacher Knowledge. Louisiana Board of Regents, Louisiana Systemic Initiatives Program **\$337,095**.
22. **Sheppard, P.** (2010 - 11). Hands-On Exposure to Algebraic Topics II (HEAT II). Sub-grant. Lafayette Parish School System, US Department of Education GEAR-UP. **\$37,000**.

23. **Sheppard, P.** & Carlson, G. (2010-12). University of Louisiana at Lafayette Value-Added Qualitative Research. CITAL Foundation/Louisiana Board of Regents sub-grant, **\$40,000.**
24. Jumonville, M. & **Sheppard, P.** (2010-11), STEPS: Secondary Teachers Engaged in Problem Solving. Sub-grant Lafayette Parish School System, US Department of Education GEAR-UP. **\$30,000.**
25. **Sheppard, P.** (2009 - 10). Hands-On Exposure to Algebraic Topics (HEAT). Lafayette Parish School System, US Department of Education GEAR-UP. **\$39,847.**
26. **Sheppard, P.**, Lopez, K., & Keller, M (2009-10) Improving the PACS of Middle Grades Teachers II, Louisiana Board of Regents, Louisiana Systemic Initiatives Program. **\$187,164.**
27. **Sheppard, P.**, Lopez, K. and Keller, M. (2008-09) Improving the PACS (Pedagogical Assessment and Content Skills) of Middle Grades Teachers. Louisiana Board of Regents, Louisiana Systemic Initiatives Program, **\$206,000.**
28. **Sheppard, P.** & Carlson, G (2007-09) University of Louisiana at Lafayette Value-Added Qualitative Research Project. Carnegie Foundation Sub-grant. Louisiana Board of Regents, **\$57,000.**
29. **Sheppard, P.** (2007) Cajun Comrades Project: Learn and Serve America Sub-grant award, University of Louisiana System, **\$57,728.**
30. **Sheppard, P.** (2007). Using Service Learning to Foster the Pedagogical and Dispositional Development of Prospective Elementary Math Teachers. Summer Research Award, University of Louisiana at Lafayette, **\$4800.**
31. Neubrander, F., McAnelly, N., Wischusen, W. & **Sheppard, P** (2006) Louisiana State University, Student Technology Fee Grant. Math and Science Teaching Labs for LSU's Teacher Preparation programs, **\$33,399.**
32. **Sheppard, P.** (2005). Enhancing Pre-Service Teacher Instruction with Handheld Technology. Texas Instruments/Benjamin Banneker Association, **\$2973.**

Publications

Sheppard, P. and Gallagher, M. (Eds). (2019). *Strengthening Mathematical Reasoning Among Middle School Students*. Lanham, Maryland: Rowman and Littlefield.

Sheppard, P., Covington, A., Tackie, N., & Flint, T. (2019). To What Extent Does the Hands-On Exposure to Algebraic Thinking Project Predict

Future Mathematics Achievement? Journal of Educational Issues
(Manuscript Accepted for Publication)

- Williams, D., Barber, A. & **Sheppard, P.** (2019). Making Inspired by Nature: Engaging Preservice Elementary Teachers and Children in Maker-centered Learning and Biomimicry. In K. Graziano (Ed.), Proceedings of Society for Information Technology & Teacher Education International Conference (pp. 1660-1665). Las Vegas, NV, United States: Association for the Advancement of Computing in Education (AACE).
- Flint, T., **Sheppard, P.**, and Tackie, N. (2018). How You Like Me Now? Exploring Teacher Perceptions of Urban Middle Schoolers' Mathematical Abilities and the Construction of Students' Mathematical Identities. *Education and Urban Society*. DOI: <https://doi.org/10.1177/0013124518785017>
- Tackie, N., Sheppard, P. & Flint, T. (2018). Engendering algebraic readiness through pictorial representations, *Investigations in Mathematics Learning*, DOI: [10.1080/19477503.2018.1456894](https://doi.org/10.1080/19477503.2018.1456894)
- Dolenc, N. & **Sheppard, P.** Using Active Learning and Gameplay in Understanding Species Survival Traits (Manuscript Under Review).
- Sheppard, P.** (2011). Experience-Centered Instruction as a Catalyst for Teaching Mathematics Effectively to African American Students. *Journal of Negro Education*, 80(3): 254-265.
- Ma, Y., **Sheppard, P.** & Williams, D. (2011). Engaging Elementary Mathematics Teachers in Developing a Mathematics Teaching Case Library. *Published Proceedings from the 22nd Society for Information Technology and Teacher Educators Conference*.
- Sheppard, P.** (2009). Putting the "Teacher" in Teacher Preparation. *Empowering Mentors of Pre-service Mathematics Teacher*. National Council for Teachers of Mathematics, Reston, VA
- Sheppard, P.** (2009). Louisiana's Educational Accountability System: Highly Ranked at What Cost? *Southeastern Teacher Education Journal*, (2) 2: 57-62.
- Sheppard, P.** (2009) Prospective Teachers Experiences Teaching Mathematics to African American Males. *Education*, 130(2): 226-231.

Sheppard, P. (2009) The Conspicuously Unnoticed: High Achievers in Low Performing Schools. In Pitre, A. and Ray, R Foundations, *Curriculum and Narratives of African Experiences*. Rowan and Littlefield.

Sheppard, P (2006). Successful Mathematics Students in Academically Unacceptable High Schools. *Education* (126) 4: 609-62.

Sheppard, P (2005). Redefining the Role of Science and Math Mentors. *Academic Exchange Quarterly* (9) 4: 229-233.

Sheppard, P, Cartledge, F. & Nixon, B. (2004) Preparing Science and Mathematics Teachers for Grades 7-12: A Community of Scholars at Work. *Proceedings from the National Science Foundation STEM Teacher Preparation PI Conference*, Arlington, VA

Technical Reports

Sheppard, P. (2017). CAEP Accreditation Report (SIP: Selected Improvement Plan).

Sheppard, P. (2014). Secondary Mathematics NCTM SPA Accreditation Report submitted to the National Council for Accreditation of Teacher Education (Nationally Recognized)

Sheppard, P. (2014, 2015, 2016, 2017, 2018). Annual Report for Strengthening Teacher Education through Mathematics & Science Teaching Scholars (STEMS²) in Louisiana project submitted to the National Science Foundation.

Sheppard, P. (2013, 2014, 2015, 2016, 2017, 2018). Annual Report for Louisiana Mathematics Master's in Middle (LaM³) project submitted to the National Science Foundation.

Sheppard, P. (2012). Secondary Mathematics NCTM SPA Accreditation Report submitted to the National Council for Accreditation of Teacher Education (Nationally Recognized)

Sheppard, P. Lopez, K, Beaulieu, P. & Keller, M (2010). Secondary Mathematics NCTM SPA Report (Nationally Recognized).

Sheppard, P., Cartledge, F, & Kirshner, D. (2006). Annual Report for Louisiana State University's STEM-TP Grant and Noyce Scholarship Grant, submitted to the National Science Foundation.

Sheppard, P., Cartledge, F. & Kirshner, D. (2005). Annual Report for Louisiana State University's STEM-TP and Noyce Scholarship Grant. submitted to the National Science Foundation.

Sheppard, P., Cartledge, F. and Kirshner, D. (2004). Annual Report for Louisiana State University's STEM-TP Grant, submitted to the National Science Foundation.

National Presentations

Sheppard, P. & Ekmekci, A (2018). Noyce Teacher Noticing When Observing Other Noyce and non-Noyce Teachers. National Science Foundation Noyce Conference, Washington, DC.

Sheppard, P (2017, July). Engendering Algebraic Proficiency through H.E.A.T. (Hands-On Exposure to Algebraic Topics). NCCEP/GEAR-UP National Conference, San Francisco, CA.

Sheppard, P. (2016, July). Strengthening Teacher Education through Mathematics & Science Teaching Scholars (STEMS2) in Louisiana. National Science Foundation, Noyce Conference, Washington, D.C.

Haj-Broussard, M. & **Sheppard, P.** (2016). Stakeholder Collaboration to create a French Immersion MAT Program. National Association Alternative Certification, New Orleans, LA.

Sheppard, P. (2014, June). Using Master Teachers to Unearth Hidden or Unmet Potential in Mathematics. National Science Foundation, Noyce Conference, Washington, D.C.

Sheppard, P. (2014, April). Using TCM Lessons to Implement the Standards for Mathematical Practice. National Council for Teachers of Mathematics, New Orleans, LA.

Sheppard, P. (2013, May). The Louisiana Mathematics Masters in the Middle (LaM3) Project - Year 1. National Science Foundation, Noyce Conference .

Beaulieu, P., **Sheppard, P.**, Eubanks-Turner, C., and Lopez, K. (2013). Elementary Mathematics Specialist Program at the University of Louisiana at Lafayette. Joint Mathematics Meetings (Mathematics Association of America), San Diego, California.

- Sheppard, P.** (2012, April). Using TCM to Assist Students with Hidden or Unmet Potential. National Council for Teachers of Mathematics, Philadelphia, PA.
- Sheppard, P.** (2011, November). Engendering Algebraic Readiness through H.E.A.T. School Science and Mathematics Association Convention, Colorado Springs, CO.
- Sheppard, P.** (2011) Approaches to Success: Gendered Analysis of African Americans in STEM (Discussant), American Educational Research Association Annual Meeting New Orleans, LA.
- Ma, Y., **Sheppard, P.** & Williams, D. (2011, March). Engaging Elementary Mathematics Teachers in Developing a Mathematics Teaching Case Library. Society for Information Technology and Teacher Educators Conference, Nashville, TN.
- Sheppard, P.** (2009, April) Towards Merging the Experiences of African American Students with the Mathematics Curriculum. American Educational Research Association Annual Meeting, San Diego, CA
- Sheppard, P.** (2009, April) Connecting the Experiences of African American Students with the Mathematics Curriculum. Research Precession of the NCTM Annual Meeting, Washington D.C.
- Sheppard, P.** (2008, April) Number One at What Cost? An Examination of Louisiana's Accountability System. National Social Sciences Association, Las Vegas, Nevada.
- Sheppard, P.** (2008, February) Using Service Learning to Foster the Pedagogical and Dispositional Development of Prospective Elementary Math Teachers. Association of Teacher Educators, New Orleans, LA
- Sheppard, P.** (2007, April). Teaching and Teacher Education in Mathematics and Science (Discussant). American Educational Research Association Annual Meeting, Chicago, IL.
- Sheppard, P.** (2007, November) Using Service Learning to Enhance Pedagogical Development in Elementary Mathematics. School Science and Mathematics Association, Indianapolis, IN.
- Sheppard, P.** (2006, October). Redefining Highly Qualified Secondary School Teachers. Phi Delta Kappa International Conference.

Sheppard, P. (2006, April). Successful Mathematics Students in Academically Unacceptable High Schools. Annual Meeting of the American Educational Research Association. San Francisco, CA.

Sheppard, P. (2006, April). A Collaborative Approach to Recruiting and Developing Highly Qualified Science and Mathematics Teacher Candidates. Annual Meeting of the American Educational Research Association. San Francisco, CA.

Sheppard, P. (2006, Feb). Recruiting and Developing a Cadre of Highly-Qualified, Culturally Responsive Science and Mathematics Teacher Candidates. Annual Meeting, Association of Teacher Educators, Atlanta, GA

Sheppard, P. (2006, Jan). A Collaborative Approach to Developing Highly Qualified Mathematics Teachers. Annual Meeting of the Association of Mathematics Teacher Educators. Tampa, FL.

Sheppard, P. (2005, Nov.) A Collaborative Approach to Developing Highly Qualified Science & Mathematics Teachers. Phi Delta Kappa International Conference, Chicago, IL.

State/Regional Presentations

Sheppard, P. (2012, January) Utilizing NAEP Data to Identify Instructional Practices that are Beneficial to Students with Disabilities. Louisiana Council for Exceptional Children Super Conference, Lafayette, LA.

Sheppard, P. (2011, October) Utilizing TCM to Address Common Errors in Elementary Mathematics. Louisiana Association of Teachers of Mathematics, Monroe, LA

Sheppard, P. (2011, March). Analyzing the Pedagogical Content Knowledge of Middle Grades Teachers Teaching in Underperforming Schools. Louisiana Educational Research Association Meeting, Lafayette, LA

Sheppard, P., Ma, Y, & Williams, D. (2011, March) Utilizing Student Responses to Develop a Framework for Case-Based Libraries in Elementary Mathematics

Sheppard, P. (2010, October) A “Hands On” Approach to Algebraic Competency in the Middle Grades. National Council for Teachers of Mathematics, Regional Conference. New Orleans, LA.

- Sheppard, P. (2010, March) What's the Problem? Examining NAEP Data to Better Understand Louisiana Students' Difficulties in Mathematics. Louisiana Educational Research Association Annual Meeting, Lafayette, LA
- Sheppard, P. (2009, November). Towards Connecting the Experiences of African American Students with the Mathematics Curriculum. Mid-South Educational Research Association, Annual Meeting, Baton Rouge, LA.
- Sheppard, P. (2009, November). A Hands-On Approach to Teaching Basic Algebraic Equations. Louisiana Association for Teachers of Mathematics, Annual Meeting, Shreveport, LA.
- Sheppard, P. (2009, March). Eradicating the Term "At Risk Student." Louisiana Educational Research Association Annual Meeting, Lafayette, LA
- Sheppard, P. (2008, November) Towards a Conceptual Understanding of Dividing Fractions. Louisiana Association of Teachers of Mathematics, Baton Rouge, LA.
- Sheppard, P. (2008, July) Towards Merging the Experiences of African American Males with the Mathematics Curriculum: Vignettes from Prospective Teachers. JK Haynes Teacher Preparation Conference, Baton Rouge, LA
- Sheppard, P. (2008, February) Fostering Pedagogical Development among Prospective Elementary Mathematics Teachers. Southwest Educational Research Association. New Orleans, LA
- Sheppard, P. (2008, February). The Influence of a Service Learning Project on the Dispositional and Pedagogical Development of Prospective Elementary Mathematics Teachers. Louisiana Educational Research Association. Lafayette, LA
- Sheppard, P. (October, 2007) Alternative Approaches to the Multiplication and Division of Fractions. Louisiana Association of Teachers of Mathematics, Lafayette, LA
- Sheppard, P. (March 2007) Number One at What Cost? Louisiana's Accountability System. Louisiana Educational Research Association. Kenner, LA
- Sheppard, P. (March 2007) Redefining Highly Qualified Middle School Teachers. Louisiana Middle School Association, Lafayette, LA

- Sheppard, P. (2005, July). Recruiting & Preparing STEM Majors for Teaching in Urban Settings. JK Haynes Teacher Preparation Conference. Southern University, Baton Rouge. LA.
- Sheppard, P. (2005, March). Are there differences in the pre-professional skills of traditionally trained undergraduate science and mathematics teacher candidates and those trained in a nontraditional undergraduate program? Louisiana Education Research Association, Shreveport, LA
- Sheppard, P. (2005, March) The LSU STEP thru STEM Program: An Interdepartmental Approach to Science and Mathematics Teacher Preparation. Louisiana Education Research Association, Shreveport, LA.
- Sheppard, P. (2005, March) Attracting Pure Science and Mathematics Majors Teacher Preparation: Perspectives from Undergraduates. Lamar University Education Research Conference, Beaumont, TX.
- Sheppard, P. (2004, October) Redefining the Role of the Science and Mathematics Mentor Teacher. Southeastern Association of Teachers of Science, Gainesville, Florida.
- Sheppard, P. (2004, October) A Collaborative Approach to STEM Teacher Preparation: A Brief Synopsis of the LSU STEP thru STEM Program Southeastern Association of Teachers of Science, Gainesville, Florida.
- Sheppard, P. (2004, March) Resiliency and Commitment among Successful Math Students in Academically Unacceptable Schools - A Pilot Study. Lamar University Education Research Conference, Beaumont, TX.
- Sheppard, P. (2004, March) Preparing Science and Mathematics Teachers for Grades 7-12: A Community of Scholars at Work NSF Teacher Preparation PI Conference, Arlington, VA.
- Sheppard, P. (2004, January) Mathletics: Integrating Athletics into the Middle School Mathematics Curricula. Baton Rouge Area Council for Teachers of Mathematics Mini - Conference.
- Diack, M, Vinkat, C. and Sheppard, P. (2003, April) MERLOT and the Louisiana Mathematics k-12 Standards. Louisiana Board of Regents Multimedia Educational Resource for Learning and Online Teaching (MERLOT) Conference.

Honors and Awards

2016 Outstanding Achievement in Research and Sponsored Activities,
UL Lafayette

2014 Louisiana Association of Computer Using Educators, Region IV
Post-Secondary Teacher of the Year.

2013 Outstanding Achievement in Research and Sponsored Activities,
UL Lafayette

2009 Louisiana Association of Teachers of Mathematics, Outstanding
College (Education) Professor

2009 American Educational Research Association Division K, Early
Career Scholar Travel Award

2009 Outstanding Advisor Award, University of Louisiana at Lafayette

2008 Phi Delta Kappa Emerging Leader Award (National Chapter)

2008 Outstanding Advisor Award, University of Louisiana at Lafayette

2008 Leadership Award, Phi Delta Kappa (Southern University Chapter)

2006 Alpha Lambda Delta Recognition for Outstanding University
Teaching

2005 Phi Delta Kappa Academic Research Award (Southern University
Chapter)

2003 East Baton Rouge Parish Track Coach of the Year

2003 Louisiana Track & Field Coaches Association Class 1A Coach of
the Year

2003 Head Coach Class 1A Boys Track Outdoor State Champions

1998 State Farm Bayou Classic Silver Anniversary All Star Team

1997 Presidential Scholar Athlete Award- Southern University

1996 State Farm Bayou Classic Most Valuable Player

1996 Outstanding Scholar Athlete-Football, Southern University

1995 Outstanding Scholar Athlete-Football, Southern University

1994 Outstanding Scholar Athlete-Football, Southern University

Professional Affiliations

American Education Research Association
Association of Teacher Educators
Association of Mathematics Teacher Educators
Phi Delta Kappa, Member
Kappa Delta Pi, Member (Inactive)
Louisiana Education Research Association
National Council of Teachers of Mathematics
Louisiana High School Coaches Association (Inactive)
Louisiana Association for Teachers of Mathematics
School Science and Mathematics Association

Courses Taught

Math Methods I & II for Elem. Majors
Middle School Math Methods
Secondary Mathematics Methods
Advanced Pedagogical Content Knowledge for Mathematics Teachers
Advanced Practicum for Mathematics Teachers
Special Topics in Educational Leadership (Math Education Leadership)
Special Topics in Curriculum & Instruction (Math Education Leadership)
Supervision of Student Teaching
Education Schooling & Society (Louisiana State University)
Principles of Education (Southern University)
Internship in Teaching I & II (Southern University)
Mentor Training Course for STEM Teachers (Non-Credit- Louisiana State University).

Other Synergistic and Scholarly Endeavors

- Collaborated with the Rice University School Mathematics Project to examine mathematics instruction in high-performing middle and high schools (Feb., 2018).
- American Council on Education Department Head Training (Feb. 2017)
- American Council on Education Spectrum Leadership Training (April 2015).
- Developed online Master's Degree in Curriculum and Instruction including creating all required courses.
- Developed the first Elementary Mathematics Specialist Certification program in the State of Louisiana including developing 3 new courses exclusively and contributing to four other new courses.
- Developed the first Instructional Coaching Certification program in the State of Louisiana including creating all required courses.
- Offered the Pearson Digital Library to all Curriculum & Instruction students. Digital Library provides students with access to multiple e-text books for a fraction of the cost of traditional textbook. We were the first university in Louisiana to offer such program.
- NCATE Secondary Mathematics SPA Committee Chair, (2008-Present)
- Phi Delta Kappa International Area Director
- Discussant: American Educational Research Association Annual Meeting Chicago, IL. Division K: Teaching Mathematics and Science (2007).
- Proposal Reviewer for the American Educational Research Association - Division K Teacher Education, SIG Research Focus on Mathematics Education (2006 - Present)
- Proposal Reviewer for the NCTM Research Precession (2008 – Present)
- Education Consultant: Sabine Parish Schools, Cameron Parish Schools, Rapides Parish Schools, Allen Parish Schools, Iberia Parish Schools, & Learning Forward Louisiana
- Education Consultant, Louisiana Resource Center for Educators, Summer Professional Growth and Development Program (2010)
- Education Consultant, St. Landry Parish MSP (2007-09)
- Evaluation Consultant (w/Dr. Jim Madden, Louisiana State University) for the State of Louisiana Algebra Readiness Project, 2006
- Summer Consultant, Louisiana Department of Education, (2002)
- Coordinator, Summer LEAP Remediation Program (2001, 2002).
- Grant Proposal Reviewer, National Science Foundation.
- Chair & Member, University of Louisiana at Lafayette Graduate Council

- Member, Service Learning Advisory Board for UL Lafayette
- Member, University Athletic Council (ex officio, UL Athletic Director)
- Member, University Program Review Committee, UL Lafayette
- Member, SACS Five Year Review Task Force
- Member, Graduate School Task Force
- Member, Elementary Mathematics Specialist Committee, State of LA
- Committee to Select the Outstanding College of Education Graduate, University of Louisiana – Lafayette (2006-Present)
- Louisiana State University NCATE Committee, Field Experiences (2005)
- Dissertation Chair, Judy Cain, 2010.
- Master Thesis Committee: Geraldine Guidry, 2011; Nicole Melancon, 2012; Emily Nix Reeves, 2013.