

Biography

307BW/STARBASE Louisiana

Kathy Brandon, Executive Director

Kathy Brandon is the Executive Co-Director of the STARBASE Louisiana program, sponsored by the Department of Defense at Barksdale Air Force Base. She is responsible for the implementation and daily operations of the STARBASE Louisiana program. Serving as the program liaison with the participating school systems, she ensures that the needs of the participating classes are met. She develops curriculum and materials, provides training and oversight to staff members, and maintains purchasing, accountability, and management reports. She coordinates with AFRC channels, DoD program managers, 307 Bomb WG Command and Mission Support Group leaders, as well as board members of STARBASE Louisiana, Inc. as needed to facilitate all facets of the STARBASE and STARBASE 2.0 programs.

Mrs. Brandon served on the national STARBASE Curriculum Committee from 2008 through 2015, and during this term she made numerous contributions to the national curriculum bank. To extend the programs' impact, Mrs. Brandon works with numerous community agencies and partners, advocating for quality STEM experiences for all students and a STEM-centric culture in her community. As a result, she works with a number of organizations that have a vested interest in developing a highly skilled STEM workforce, well-prepared to meet the needs of the community's future. She also serves on the National Board of TeachEngineering Reviewers, and presents frequent education workshops at the local, state, and national levels.

Mrs. Brandon has made Shreveport her home for the past 35 years. She is a Louisiana State certified teacher with over 27 years of classroom and administrative experience. She loves home improvement, traveling, hiking, and spending time with her husband, children and grandchildren.



Education

1990 Louisiana State University – Shreveport, B.A. in Elementary Education Certified grades PK – 8

2002 Louisiana State University – Shreveport, M.ED in Elementary Education Certified in Supervision of Student Teaching

Accomplishments, Awards and Recognitions

- 2018 GE Foundation/National Science Teachers Association STEM Leadership Ambassador
- 2016, 17, 18, 19 North Louisiana STEM Alliance Curriculum and Prof Development Committee
- 2016, 17, 18 Lockheed Martin Community STEM Education Grant Recipient
- 2015 NASA/Lawrence Hall of Science Heliophysics Ambassador
- 2014, 15, 16, 17, 18 Northrup Grumman STEM Education Grant Recipient
- 2008 – 2015 DoD STARBASE curriculum Committee Member
- 2010 LAE Friends of Education Award for STARBASE Louisiana
- 2007 Guest speaker for Apollo One Anniversary commemoration aired live on CSPAN and NASA-TV from Kennedy Space Center, sponsored by the Astronauts Memorial Foundation
- 2006 Alan Shepard Technology in Education National Award Recipient – selected by the Astronauts Memorial Foundation/NASA/The Space Foundation
- 2004 Project Atmosphere Cadre – selected by American Meteorological Association/National Oceanic and Atmospheric Administration/National Science Foundation
- 2002 My Favorite Teacher Nominee and State Runner-Up – Louisiana Federation of Republican Women-Caddo Chapter
- 1993-1996 Caddo Parish Schools Multi-Ethnic Task Force Committee Member
- 1990 Outstanding Elementary Education Major, Louisiana State University – Shreveport Dean's List – 4.0 GPA for four consecutive years, Summa Cum Laude Graduate Member – Dean's Advisory Board Officer – Louisiana Association of Teachers, Student Program – 2 years
- 1989 – Kappa Delta Phi Honor Society in Education
- 1989 – Phi Kappa Phi National Interdisciplinary Honor Society

Professional Organizations

Northwest Louisiana STEM Alliance; National Board of TeachEngineering; Louisiana Science Teachers Association; Louisiana Council of Teachers of Mathematics; National Science Teachers Association; National Science Education Leadership Association; Association for Supervision and Curriculum Development; Learning and the Brain Society