

# PAUL W. BRITT

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## **EDUCATION**

1977 Bachelor of Business Administration, Major in Accounting, Millsaps College, Jackson Mississippi  
1979 Bachelor of Science, Major in Mathematics, Millsaps College, Jackson Mississippi  
1981 Master of Science in Mathematics, Louisiana State University  
1981-1984 Graduate work in Mathematics and the courses for a major in Computer Science, Louisiana State University

## **EXPERIENCE**

1979 - 1981 Graduate teaching assistant, Louisiana State University, Department of Mathematics  
1981 - 1986 Instructor, Louisiana State University, Department of Mathematics  
1987 - 1988 Adjunct Professor of Mathematics for the American Technical Institute  
1986 - 2014 Instructor Rank III, Louisiana State University, Department of Mathematics  
2014 – 2015 Senior Instructor, Louisiana State University, Department of Mathematics  
2015 – Present Assistant Professor at The Franciscan Missionaries of Our Lady University

## **COURSES TAUGHT**

Trigonometry, Statistics, Probability Theory, Calculus I, II and III, Linear Algebra, Differential Equations, Mathematics of Finance, Calculators and Computers in Calculus, College Algebra.

## **PUBLICATIONS**

**A Guide to Probability**, Published by the Division of Continuing Education, Louisiana State University, 2014.

**A Guide to Differential Equations and Linear Algebra**, Published by the Division of Continuing Education, Louisiana State University, 1989

## **PAPERS PRESENTED**

**Calculus Reform and the Incorporation of Technology**, presented at The Graphing Calculator Conference at Louisiana State University, 1994

**A Graphical Treatment of Newton's Method**, presented at The Third Annual Conference on the Teaching of Calculus at the University of Michigan, 1995

**Functions Defined as Non-Elementary Integrals**, presented at The Third Annual Conference on the Teaching of Calculus at the University of Michigan, 1995

**A Result on Totients of  $n$** , presented at the FRANU Faculty Research Showcase, 2018

**The Development of the Euler Phi Function**, presented at the Faculty CITE Lightning Talk 2018

**Coin Flips and Random Walks: A Binomial Curiosity**, presented at the FRANU Faculty Research Showcase, 2019

**The Probability of Two Odd Integers Being Coprime**, presented at the FRANU Faculty Research Showcase, 2021

**A Bounded Simple Closed Curve having Infinite Length but Enclosing a Finite Area**, presented at the FRANU Faculty Research Showcase, 2022

**An Elementary Verification of Euler's Identity**, presented at the FRANU Faculty Research Showcase, 2023

**Lagrange's Identity and Its Application to a Classic Freshman Calculus Problem**: Presented at the FRANU Faculty Research Showcase, 2024

**The Expected Value Function Applied to Pill Selections**: Presented at the FRANU Faculty Research Showcase, 2024

## **SERVICE TO LOUISIANA STATE UNIVERSITY**

Course and Software Development for computerized Calculus and Algebra Classes.

Course Coordinator for Trigonometry, 1983 - 1989

Course Coordinator for the Calculus sequence, 1989 – 2014

ALEKS Coordinator for Calculus Placement 2012 - 2015

Served on the Faculty Senate for the College of Arts and Sciences, 1997 - 2007

Chaired the bi-annual textbook review committee for Calculus, 1989 - 2014

Authored the LA Rally Exams in Calculus and Trigonometry in 1993, 1995, 1997 and 2000.

Alpha Lambda Delta Freshman Honor Society teaching award in 1997, 1999, 2002, 2007 and 2010

Louisiana State University Undergraduate Teaching Award 2009

Authored the Dual Enrollment Calculus Course for LSU in 2014

## **SERVICE TO THE FRANCISCAN MISSIONARIES OF OUR LADY UNIVERSITY**

Course development for online courses in College Algebra, Statistics and Developmental Algebra

Developed the course assessment questions for College Algebra

Served as De-Facto Secretary for the Arts and Sciences Curriculum Committee 2015-2016

Serve on the Pre-Medical Trial Interview Panel 2017-Present  
Served on the Attendance Policy Committee  
Participated in the Critical Thinking Faculty Professional Development Seminar  
Participated in the Teaching with Technology Professional Development Seminar  
Developed Course for Business Administration 2316, a Statistics II class  
Served on the Technology Committee  
Chaired the Core Advisory Council 2018-2022  
Developed the Science Based Calculus Class having 5 hours transferable credit  
Served on the Promotion in Rank Committee 2022-2025  
Served on the Sabbatical Committee 2022-2024  
Served on the Summer Bridge Program Committee 2022-2023  
Served as Quality Matters Course Reviewer for FRANU 2022-2025  
Developed the Trigonometry Course to serve as a pre-requisite for Calculus.