

Curriculum Vitae

Lori A. Barron
Southern Methodist University
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Education

Southern Methodist University, Dallas, TX
Bachelor in Music

Southern Methodist University, Dallas, TX
Bachelor in Applied Mathematics

Southern Methodist University, Dallas, TX
Master in Applied Mathematics

Southern Methodist University, Dallas, TX
Master in Operations Research

Cornerstone University, Lake Charles, LA
Ph.D. in Psychology

Teaching Experience

Eastfield College, Mesquite, TX – August 2009 – Present
Adjunct Professor – Developmental Math and Mathematics.

Dallas Independent School District, Dallas, TX – August 2008 – August 2009
High School Instructor – Geometry.

Mesquite Independent School District, Mesquite, TX – August 2007 – May 2008
High School Instructor – Algebra I & Algebra II.

Garland Independent School District, Garland, TX – August 2005 – May 2007
High School Instructor – Geometry & Psychology Honors/Dual Credit.

Southern Methodist University, Dallas, TX - August 1988 – May 1990.
Graduate Student Instructor – Business Calculus.

Publications and Papers

Cycle Time and Little's Law : An Application in Semiconductor Manufacturing, 1993
Guest Speaker at the Sematech Conference, Austin, TX

Simulation in Modern Wafer Fabrication, 1998.
Guest Speaker at the Winter Simulation Conference, Washington D.C., 1997.

Manufacturing and Chaos: an application in Chaos Theory, 1991.

A Modern Manufacturing Execution System for Semiconductor Manufacturing, 1999.