

Curriculum Vitae

Stefanie Meyer Lane

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1 Education

University of Texas at Arlington, Arlington, Texas - August 2011
M.S. in Mathematics

Sam Houston State University, Huntsville, Texas - December 2008
B.S. with Highest Honors in Mathematics with a minor in Statistical Theory

2 Teaching Experience

Sam Houston State University, Huntsville, Texas - August 2016-present
Pool Faculty/Instructor of Record - Math 1314 (Pre-Calculus Algebra); Math 1316 (Plane Trigonometry); Math 1410 (Elementary Functions); Math 1324 (Business Mathematics); Online Math 1324 (Business Mathematics); Math 1332 (College Mathematics)

Blinn College, Bryan, Texas - August 2017-present
Adjunct Professor/Instructor of Record - Math 0308 (Introductory Algebra)

Blinn College, Bryan, Texas - August 2015-December 2015
Full-time Faculty Professor/Instructor of Record - Math 0308 (Introductory Algebra); Math 0310 (Pre-algebra without a Lab)

El Centro College DCCCD, Dallas, Texas - August 2013-August 2015
Full-time Faculty Professor/Instructor of Record - Combo/Flex Course DMAT 0066/0090 (Arithmetic, Basic Concepts in Mathematics, and Pre-Algebra); DMAT 0093 (Intermediate Algebra); Math 1314 (College Algebra); Math 2342 (Introductory Statistics); Math 1314 Pilot Course

El Centro College DCCCD, Dallas, Texas - January 2012-August 2013
Adjunct Professor/Instructor of Record - DMAT 0066 (Arithmetic); DMAT 0091 (Elementary Algebra); DMAT 0093 (Intermediate Algebra); Math 1314 (College Algebra)

University of Texas at Arlington, Arlington, Texas - August 2010-December 2010
Instructor of Record - Math 1302 (College Algebra)

University of Texas at Arlington, Arlington, Texas - August 2009-May 2010
Teaching Assistant - Math 2425 (Calculus II)

Sam Houston State University, Huntsville, Texas - January 2009-May 2009
Instructor of Record - Math 032 (Beginning and Intermediate Algebra)

3 Other Professional Experience

El Centro College - August 2014-August 2015
College Algebra Co-Coordinator

El Centro College - August 2013-August 2015
College Algebra Committee Member

El Centro College - August 2013-August 2015
Attended Monthly Visions of Excellence Faculty Meetings including topics: Assessment Techniques, Learning Styles, Classroom Management

El Centro College - January 2012-August 2015
Attended and Presented Two Staff Development Days Each Semester - Technology, Teaching Practices, Quality Enhancement Program

University of Texas at Arlington, Arlington, Texas - January 2010-May 2010
Attended Bi-Weekly Teaching Workshop

University of Texas at Arlington, Arlington, Texas - August 2009-May 2010
Calculus II Lab and Supplementary Instructor

Sam Houston State University, Huntsville, Texas - January 2006-December 2008
Professor's Assistant - Graded homework, quizzes, and tests

Sam Houston State University, Huntsville, Texas - January 2006-December 2008
Department of Mathematics and Statistics Tutor

Sam Houston State University, Huntsville, Texas - May 2004-May 2006
Personal Tutor for High School Mathematics - Pre-Algebra, Algebra I, and Algebra II

4 Honors

GAANN Fellow, University of Texas at Arlington, Arlington, Texas - August 2009-January 2011

Pi Mu Epsilon Member, Sam Houston State University, Huntsville, Texas - inducted in May 2007

5 Professional Organizations

Association for Women in Mathematics

Secretary of the Student Chapter of University of Texas at Arlington

Mathematical Association of America

Vice-President of the Student Chapter of Sam Houston State University

Ruth Lane Mathematical Society of Sam Houston State University

President, Secretary

Statistics Club of Sam Houston State University

6 Publications and Papers

Graduate Master's Thesis, *Lie Algebra and Representation Theory*, Advisor Dr. Dimitar Grantcharov, University of Texas at Arlington, April 2011

Garcia, R., Meyer, S., Sanders, S., Seitz, A., *Construction and Enumeration of Franklin Circles*, *Involve, a Journal of Mathematics*, Vol. 2, No. 3, 2009, pp. 357-370

Undergraduate Honors Thesis, *A Finite Difference Model of Flute Dynamics*, Advisor Dr. John Alford, Sam Houston State University, December 2008

7 Presentations

A Finite Difference Model of Flute Dynamics, March 2009

Guest Speaker at Lamar University, Beaumont, Texas

A Finite Difference Model of Flute Dynamics, December 2008

Mathematics Joint Meetings, Washington, DC

A Finite Difference Model of Flute Dynamics, September 2008

Texas Undergraduate Mathematics Conference, Sam Houston State University, Huntsville, Texas

Construction of Franklin Circles - with Rebecca Garcia, Amanda Seitz, and Stacey Sanders, March 2008

Center for Undergraduate Research in Mathematics, Brigham Young University, Provo, Utah

Construction of Franklin Circles - with Rebecca Garcia, Amanda Seitz, and Stacey Sanders, February 2008

Nebraska Conference for Undergraduate Women in Mathematics, University of Nebraska-Lincoln, Lincoln, Nebraska

A Complex History, November 2007

Texas Undergraduate Mathematics Conference, Sam Houston State University, Huntsville, Texas

A Complex History, August 2007

MathFest, San Jose, California

A Complex History, April 2007

Texas Section Meeting of MAA, University of Texas-Pan American, Edinburg, Texas