

Mark A. Lane
Teaching Assistant
Department of Mathematics & Statistics
Sam Houston State University

Degrees Earned

M.S. in Mathematics, Sam Houston State University, Huntsville, in preparation.
B.A. in Mathematics, Sam Houston State University, Huntsville, December 2005.

Peer-Review Publications and Artistic Performances/Exhibitions

Articles

"Algebraic Combinatorics In Magic n-Circles", in preparation with Dr. Rebecca Garcia

Peer-Review Presentations/Posters

"Algebraic Combinatorics and Magic n-Circles", SACNAS (Society for Advancement of Chicanos and Native Americans in Science), poster in Kansas City, October 2007.
"Algebraic Combinatorics and Magic n-Circles", Mathfest, San Jose (August 2005).
"Algebraic Combinatorics and Magic n-Circles", Meeting of the Texas Section of the MAA, Edinburg (April 2007).
"Magic Connections Between Squares and Graphs", Texas Undergraduate Mathematics Conference, Huntsville October 2006.
"Magic Connections Between Squares, Circles, and Graphs", SACNAS (Society for Advancement of Chicanos and Native Americans in Science), poster in Tampa, October 2006.
"Magic Connections Between Squares and Graphs", Mathfest, Knoxville August 2006.
"Magic Connections Between Squares and Graphs", Meeting of the Texas Section of the MAA, Wichita Falls April 2006.
"An Introduction to Franklin Squares", Mathfest, Albuquerque August 2005.
"Counting Franklin Squares", Meeting of the Texas Section of the MAA, Arlington April 2005.
"Mathematical Developments in Early Chinese History", Mathfest, Providence August 2004.
"The Influence of Chinese Mathematics on Contemporary Mathematics", Meeting of the Texas Section of the MAA, Corpus Christi April 2004.

Work or Professional Experiences

Graduate Teaching Assistant, Spring 2006 - current.
Department of Mathematics and Statistics, Sam Houston State University.
Math Tutor, Fall 2003 - Fall 2005.
Department of Mathematics and Statistics, Sam Houston State University.
Math Tutor, Fall 2001 - Summer 2004.
North Harris Montgomery County Community College-Carver Center, Houston, TX.

Developmental Mathematics II, MTH 032D - designed & taught undergraduate level course in Spring 2006 - Spring 2007.
College Mathematics, MTH 164 - designed & taught undergraduate level course in Fall 2007.

