

Instructor: Keyneé Johnson
Academic Department: Mathematics

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Education

Texas A&M University-Commerce
Master's in Mathematics Expected 2021

University of Texas at Arlington
Ph.D Program/Bridge Program August 2016-May 2019
Major: Mathematics

Stephen F. Austin State University
Bachelor of Science as University Scholar. May 2016
Major: Mathematics
Minor: Computer Science

Teaching Experience

August 2016-August 2019

Graduate Teaching Assistant, Mathematics Department, University of Texas at Arlington, Texas

- Serve as lab assistant for Pre-Calculus
 - Developed quizzes for students in Pre-Calculus
 - Provided tutoring for students through office hours and exam review
 - Created and organized lesson plans for student for quizzes
 - Graded quizzes and lab assignments
 - Recorded all grades into Blackboard
- Tutor in Math Clinic
 - Tutor students in multiple math courses and those in major-specific math courses
 - Help student understand homework assignment problems
- Specialized Tutor for Differential Equations and Linear Algebra
 - Attended all lectures given in the course to understand the material the students were learning
 - Help lecturer handout quizzes and exams

- Held study sessions in Math Clinic and by single/group appointment
- Recorded type of contact with student either by email, during lecture, GroupMe, or time in Math Clinic.
- Grade for lecturer for Discrete Mathematics
 - Graded homework and recorded grades into Blackboard

August 2013-August 2016

Math Tutor, AARC, Stephen F. Austin State University, Texas

- Tutor students in different math courses
- Held semester-long tutor appointments for individual students

Publications

“Reliability Polynomials of Simple Graphs having Arbitrarily Many Inflection Points”-REU Paper submitted to Cornell University Mathematics

Conferences Attended

- Field of Dreams Conference, St. Louis, Missouri, November 2-4, 2018
- Gulf States Math Alliance Conference, New Orleans, LA, February 23-25, 2018
- 96th Annual Meeting of the Texas Section of the MAA, Nacogdoches, TX, March 31-April 2, 2016
- Nebraska Conference for Undergraduate Women in Mathematics, Lincoln, NE, January 29-31, 2016
- Texas Undergraduate Mathematics Conference, Tyler, TX, October 9-10, 2015
- Nebraska Conference for Undergraduate Women in Mathematics, Lincoln, NE, January 23-25, 2015
- Texas Undergraduate Mathematics Conference, Nacogdoches, TX, October 17-18, 2014

Presentations Given

- *“Reliability Polynomials of Simple Graphs having Arbitrarily Many Inflection Points”*, Nebraska Conference for Undergraduate Women in Mathematics, Lincoln, NE, January 29-31, 2016
- *“Reliability Polynomials of Simple Graphs having Arbitrarily Many Inflection Points”*, Texas Undergraduate Mathematics Conference, Tyler, TX, October 9-10, 2015

Honors

Texas A&M University-Commerce

- Rachel Lafferty Mathematics Scholarship

Stephen F. Austin State University

- Ferguson Mathematics and Statistics Scholarship
- Jason Balusek Scholarship
- The W.S. Layton Outstanding Math Graduate Award
- President's List and Dean's List

Memberships

- Pi Mu Epsilon
- National Society of Collegiate Scholars
- MAA
- Phi Eta Sigma
- Honor Society Association
- Upsilon Pi Epsilon

Volunteer Experience

- University of Texas and Arlington Calculus Bowl 2017, 2018, 2019
- Girl Scout STEM Day 2015, 2016
- STEM Day for High School Students 2014, 2015, 2016
- Habitat for Humanity 2014