

# Laura Beene

P.O. Box 123

Commerce, TX 75429

[laura.beene@tamuc.edu](mailto:laura.beene@tamuc.edu)

## Education:

### **Texas A&M University – Commerce**

Master of Science May 2017

Major: Mathematics

### **University of Texas – Arlington**

Master of Education May 2011

Major: Curriculum and Instruction with an Emphasis in Mathematics Education

### **Texas A&M University – Commerce**

Bachelor of Science May 2008

Major: Mathematics

Certification: 8-12 Mathematics

## Teaching Experience:

### **August 2017 – Current**

**Instructor of Mathematics**, Mathematics Department, Texas A&M University-Commerce, Texas

- Teach 5 classes per semester including Intermediate Algebra, College Algebra, Topics in Mathematics Elementary Teaching I and II, PreCalculus, and Math Models of Science for Middle School Teachers
- Create all lecture videos, online assignments, online assessments, and online activities for online course of Topics in Mathematics Elementary Teaching I and II.
- Course co-creator and course coordinator for Math 131 Intermediate Algebra – Corequisite course. Changed the schedule of curriculum taught in Math 131 – Intermediate Algebra to align with Math 1314 - College Algebra, create MathXL homework assignments.
- Meet and work with teaching GA's to successfully teach Math 131 for the first time.
- Organize and teach workshops outside of normal class hours to re-teach pre-requisite knowledge to struggling students.
- Create and organize course materials for each course.
- Develop teaching materials and strategies for a diverse group of students on a term basis.
- Assess student learning through various methods.
- Tutor students through office hours and scheduled appointments.
- Administer and grade exams, record grades and attendance, and report student progress according to university policy.

### **August 2015- May 2017**

**Graduate Teaching Assistant**, Mathematics Department, Texas A&M University-Commerce, Texas

- Teach Math 131-Intermediate Algebra and Math 142 – Pre-Calculus
- Develop and administer homework assignments using MyMathLab online system and ConnectMath online system.
- Create and organize course materials for each course.

- Develop teaching materials and strategies on a term basis.
- Assess student learning through various methods.
- Incorporate a variety of teaching methodologies in each course.
- Tutor students through office hours and scheduled appointments.
- Participate in peer evaluations.
- Attend weekly training meetings to discuss classroom management, teaching strategies, and communication skills.

**August 2016, Fall 2019, Spring 2020**

**Bridge Program**, Mathematics Department, Texas A&M University-Commerce

- Instruct students in a program aimed at helping students test out of a developmental math course.
- Design lesson plans and activities for the students.
- Assist in lab section aimed at helping students address learning gaps using the ALEKS learning system.

**August 2011- August 2015**

**Adjunct**, Mathematics Department, Paris Junior College, Greenville, Texas

- Teach developmental math courses including Elementary Algebra, Intermediate Algebra, Skill Development in Math, and Communication Skills in the Workplace.
- Develop teaching strategies on a term basis.
- Create and organize course materials for each course.
- Assess student learning through various methods.
- Incorporate a variety of teaching methodologies in each class.

**August 2008 – May 2013**

**Teacher**, Rockwall Heath High School, Rockwall, Texas

- Help design, devise and implement high school curriculum.
- Align curriculum with a variety of student abilities.
- Plan and teach lessons on a daily basis.
- Develop, assign, and assess student assignments as well as provide feedback on assignments.
- Manage student behavior and resolve conflicts.
- Incorporate a variety of teaching methodologies on a daily basis.
- Encourage success in students based on individual needs.

**Certifications:**

- Texas Classroom Teacher Certificate – 8-12 Mathematics

**Publications:**

Dibbs, R. A., & Beene, L. N. (2017). STEM major mindset changes during their first undergraduate mathematics course. *RUME 2017 conference proceedings*. RUME: San Diego, CA.

Dibbs, R. A., Beene, L., & Lewis, K (2019, Summer). Using Classchatter to mediate controversial discussions in small teacher preparation programs: A case study. *Teaching for Equity and Excellence in Mathematics*. Vol 10, No 1.

## Conference Presentations:

- **Beene, L** and Students (2020, February). Student Panel. Adventures in Mathematics, Commerce, TX.
- **Beene, L** and Newton, D (2019, March). For Mathematics Teachers Only. Adventures in Mathematics, Commerce, TX.
- Webster, P. & **Beene, L.** (2019, June). Corequisite Models at Texas A&M University – Commerce, Part 1. Corequisite Courses: A journey to Success, Houston, TX.
- **Beene, L.** (2019, July). Pattern Blocks and Fractions. Conference for the Advancement of Mathematics Teaching, San Antonio, TX.
- Dibbs, R. A., **Beene, L.**, & Lewis, K. (2018, February). Ethnomathematics meets math history: Incorporating equity into a middle school content course. Poster presented at Association of Mathematics Teacher Educators National Conference, Houston, TX.
- **Beene, L. N.** (2018, July). Visualizing Fractions with Pattern Blocks. CAMT, Houston, Texas.
- Dibbs, R. A. & **Beene, L. N.** (2017, February). STEM major mindset changes during their first undergraduate mathematics course. Poster presented at SIGMAA-RUME Conference, San Diego, CA.
- Dibbs, R. A. & **Beene, L. N.** (2017 March). STEM major mindset changes during their first undergraduate mathematics course. MAA Texas Section Meeting, Commerce, Texas.
- Dibbs, R. A., **Beene, L.**, & Lewis, K. (2017, October). Ethnomathematics meets math history: Incorporating equity into a middle school content course. Association of Mathematics Teacher Educators of Texas Conference, Fort Worth, TX.
- Organized and led student panel. (2017 February). Adventures in Mathematics (AIM) Day, Commerce, Texas.

## Conferences/Workshops Attended:

- CAMT (Conference for the Advancement of Mathematics Teaching) July 10-12, 2019 San Antonio, TX
- Corequisite Courses: A Journey to Success June 21-22 Houston, TX
- AMTE-TX (Association of Mathematics Teacher Educators in Texas) Fall Conference September 20-21 Waco, TX
- Degree Works training October 2, 2019
- CAMT (Conference for the Advancement of Mathematics Teaching) July 16-18, 2018
- 13<sup>th</sup> Annual NTCCC Developmental Education Regional Forum July 13, 2018
- Training – Essentials of MyLeo Online, March 2, 2018
- McGraw Hill Presentation – April 14, 2018
- Pearson Presentation – April 21, 2018
- Cengage Presentation – April 28, 2018
- Webinar: The Many Faces of Co-Requisite Remediation, Michael Sullivan 2017
- CAMT (Conference for the Advancement of Mathematics Teaching) July 2017

## **Honors:**

- Mayo Scholar Finalist TAMUC 2006
- Most Influential Teacher, Rockwall Heath High School 2013
- Rachel Lafferty Mathematics Scholarship
- Bill, Gloria & James Aslan Graduate Student Endowment
- Best Session Talk – MAA Texas Section Meeting, Commerce, TX 2017
- Outstanding Graduating Graduate Student 2017

## **Service:**

- Served on Mathematics Search Committee (Spring 2021)
- Worked with a LA in Math 2312 (Spring 2020)
- Verified Graduation Requirements (2020)
- Served on Mathematics Advisory Council Committee (2020)
- Assisted in Adventures in Mathematics, Commerce, Texas (February 2020)
- Served on Adventures in Mathematics Committee (2020)
- Served on Mathematics Advisory Council Committee (2019)
- Verified Graduation Requirements – (2019)
- Assisted in Adventures in Mathematics, Commerce, Texas (March 2019)
- Served on Adventures in Mathematics Committee (2019)
- Served on Mathematics Advisory Council Committee (2018)
- Served on Adventures in Mathematics Committee (2018)
- Assisted in Adventures in Mathematics, Commerce, Texas, (2018).
- Taught (with Rebecca Steward) the Student Success Series (Fall 2017).
- Served on Adventures in Mathematics Committee (2017)
- Assisted in Annual Meeting of Texas Section of Mathematical Association of America, Commerce, Texas, (2017).
- Assisted in Adventures in Mathematics, Commerce, Texas, (2017).
- Assisted in Adventures in Mathematics, Commerce, Texas, (2016).

## **Memberships:**

- National Council of Teachers of Mathematics
- Mathematical Association of America
- Special Interest Group of the MAA on Research in Undergraduate Mathematics Education
- Association of Mathematics Teacher Educators (AMTE) AMTE-TX