

Terry Lynn McDonald

Midwestern State University
Mathematics Department
3410 Taft Blvd
Wichita Falls, TX 76308
(940) 397 - 4404
terry.mcdonald@msutexas.edu

3418 Stirling Street
Wichita Falls, TX 76310
(940) 447 - 4002

Last Updated: August 22, 2024

Education and Professional Certifications

Ph.D. in Mathematics, Texas A&M University, 2006.

Advisor: Henry (Hal) Schenck.

M.S. in Mathematics, Texas A&M University, 2002.

B.S. in Mathematics, University of Texas at Tyler, 1999.

Professional Experience

Midwestern State University, Department of Mathematics, Professor, 2019-present.

Midwestern State University, Department of Mathematics, Associate Professor,
2012-2019.

Midwestern State University, Department of Mathematics, Assistant Professor,
2006-2012.

Texas A&M University, Department of Mathematics, Teaching and Research
Assistant, 2000-2006.

Tyler Independent School District, Mathematics Teacher, 1999-2000.

Teaching Responsibilities

Fall 2024: Instructor (Midwestern State) - MATH 1233 - College Algebra, MATH 1433
- Plane Trigonometry and MATH 2043 - Structure of the Number System II.

Spring 2024: Instructor (Midwestern State) - MATH 1233 - College Algebra, MATH
2043 - Structure of the Number System II and MATH 3133 - Foundations of
Geometry.

Fall 2023: Instructor (Midwestern State) - MATH 1233 - College Algebra, MATH 1433
- Plane Trigonometry and MATH 3004 - Problem Solving and Discrete Mathematics.

Spring 2023: Instructor (Midwestern State) - MATH 1233 - College Algebra, MATH
1433 - Plane Trigonometry and MATH 2033 - Structure of the Number System I.

Fall 2022: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 1734 -
Calculus II, MATH 2033 - Structure of the Number System I and MATH 2043 -
Structure of the Number System II.

Spring 2022: Instructor (Midwestern State) MATH 1534 - Precalculus, MATH 2033 - Structure of the Number System I and MATH 3004 - Problem Solving and Discrete Mathematics.

Fall 2021: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 1534 - Precalculus, MATH 2033 - Structure of the Number System I and MATH 2043 - Structure of the Number System II.

Summer 2021: none.

Spring 2021: Instructor (Midwestern State) MATH 1433 - Plane Trigonometry, MATH 2043 - Structure of the Number System II, and MATH 3133 - Foundations of Geometry.

Fall 2020 Instructor (Midwestern State) MATH 1433 - Plane Trigonometry, MATH 2043 - Structure of the Number System II and MATH 3004 - Problem Solving and Discrete Mathematics.

Summer 2020: none.

Spring 2020: Instructor (Midwestern State) MATH 1534 - Precalculus, MATH 1734 - Calculus II and MATH 2043 - Structure of the Number System II.

Fall 2019 Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 1634 - Calculus I, MATH 2043 - Structure of the Number System II and MATH 3133 - Foundations of Geometry.

Summer 2019: Instructor (Midwestern State) MATH 1634 - Calculus I.

Spring 2019: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 1534 - Precalculus and MATH 3004 - Problem Solving and Discrete Mathematics.

Fall 2018: Instructor (Midwestern State) MATH 1053 - Contemporary Mathematics, MATH 1233 - College Algebra and MATH 2033 - Structure of the Number System I.

Summer 2018: Instructor (Midwestern State) MATH 1433 - Plane Trigonometry.

Spring 2018: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 2033 - Structure of the Number System I, MATH 3133 - Foundations of Geometry and MATH 4033 - Foundations of Discrete Mathematics.

Fall 2017: Instructor (Midwestern State) MATH 1053 - Contemporary Mathematics, MATH 2033 - Structure of the Number System I and MATH 4033 - Foundations of Discrete Mathematics.

Summer 2017: Instructor (Midwestern State) MATH 1634 - Calculus I.

Spring 2017: Instructor (Midwestern State) MATH 1433 - Plane Trigonometry, MATH 2043 - Structure of the Number System II and MATH 3133 - Foundations of Geometry.

Fall 2016: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 2043 - Structure of the Number System II and MATH 4033 - Foundations of Discrete Mathematics.

Summer 2016: Instructor (Midwestern State) MATH 1233 - College Algebra and MATH 2033 - Structure of the Number System I.

Spring 2016: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 1734 - Calculus II and MATH 2043 - Structure of the Number System II.

Fall 2015: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 1634 - Calculus I and MATH 4033 - Foundations of Discrete Mathematics.

Summer 2015: Instructor (Midwestern State) MATH 1433 - Plane Trigonometry.

Spring 2015: Instructor (Midwestern State) MATH 1433 - Plane Trigonometry, MATH 2033 - Structure of the Number System I and MATH 3133 - Foundations of Geometry.

Fall 2014: Instructor (Midwestern State) MATH 1534 - Precalculus, MATH 1734 - Calculus II and MATH 4033 - Foundations of Discrete Mathematics.

Summer 2014: Instructor (Midwestern State) MATH 1634 - Calculus I.

Spring 2014: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 1634 - Calculus I and MATH 3133 - Foundations of Geometry.

Fall 2013: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 1734 - Calculus II, MATH 2033 - Structure of the Number System I and MATH 4033 - Foundations of Discrete Mathematics.

Summer 2013: Instructor (Midwestern State) MATH 1734 - Calculus II.

Spring 2013: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 2033 - Structure of the Number System I and MATH 3123 - Concepts of Geometry.

Fall 2012: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 2043 - Structure of the Number System II and MATH 3113 - Techniques in Problem Solving.

Summer 2012: Instructor (Midwestern State) MATH 2043 - Structure of the Number System II.

Spring 2012: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 2043 - Structure of the Number System II and MATH 3123 - Concepts of Geometry.

Fall 2011: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 1734 - Calculus II and MATH 3113 - Techniques in Problem Solving.

Summer 2011: Instructor (Midwestern State) MATH 2033 - Structure of the Number System I.

Spring 2011: Instructor (Midwestern state) MATH 1233 - College Algebra, MATH 1433 - Plane Trigonometry and MATH 4033 - Foundations of Discrete Mathematics.

Fall 2010: Instructor (Midwestern State) MATH 1534 - Precalculus, MATH 1634 - Calculus I and MATH 3113 - Techniques in Problem Solving.

Spring 2010: Instructor (Midwestern State) MATH 1433 - Plane Trigonometry, MATH 3833 - Linear Algebra and MATH 4033 - Foundations of Discrete Mathematics.

Fall 2009: Instructor (Midwestern State) MATH 1233 - College Algebra, MATH 3033 - Modeling, and MATH 3113 - Techniques in Problem Solving.

Spring 2009: Instructor (Midwestern State) MATH 2053 - Structure of the Number System III, MATH 3123 - Concepts of Geometry and MATH 4033 - Foundations of Discrete Mathematics.

Fall 2008: Instructor (Midwestern State) MATH 2043 - Structure of the Number System II, MATH 2053 - Structure of the Number System III, MATH 3033 - Modeling, and MATH 3113 - Techniques in Problem Solving.

Summer 2008: Instructor (Midwestern State) MATH 2033 - Structure of the Number System I.

Spring 2008: Instructor (Midwestern State) MATH 2053 - Structure of the Number System III, MATH 3123 - Concepts of Geometry and MATH 4033 - Foundations of Discrete Mathematics.

Fall 2007: Instructor (Midwestern State) MATH 2033 - Structure of the Number System I, MATH 3033 - Modeling, and MATH 3113 - Techniques in Problem Solving.

Summer 2007: Instructor (Midwestern State) MATH 2033 - Structure of the Number System I.

Spring 2007: Instructor (Midwestern State) MATH 2033 - Structure of the Number System I, MATH 2043 - Structure of the Number System II, MATH 3123 - Concepts of Geometry and MATH 4033 - Foundations of Discrete Mathematics.

Fall 2006: Instructor (Midwestern State) MATH 2033 - Structure of the Number System I, MATH 3033 - Modeling, and MATH 3113 - Techniques in Problem Solving.

Summer 2004: Instructor (Texas A&M) MATH 142 - Business Mathematics II.

Spring 2004: Grader/TA (Texas A&M) MATH 613 - Graph Theory.

Summer 2003: Instructor (Texas A&M) MATH 251 - Engineering Mathematics III.

Fall/Spring 2002: TA (Texas A&M) MATH 152 - Engineering Mathematics II.

Fall 2001: TA (Texas A&M) MATH 152 - Engineering Mathematics II.

Summer 2001: Help Sessions (Texas A&M) - All Math.

Spring 2001: Grader/TA (Texas A&M) MATH 409 - Advanced Calculus.

Fall 2000: Help Sessions (Texas A&M) MATH 152 - Engineering Mathematics II, MATH 172 - Calculus II, MATH 304 - Linear Algebra.

August 1999 - May 2000: Middle School Mathematics Lab Teacher.

Research and Scholarly Activity

Publications

Refereed Journals

S. Cobb, M. Knox, M. Lopez, T. McDonald, P. Mitchell, "Distribution of Constant Terms of Irreducible Polynomials in $Z_p[x]$ whose Degree is a Product of Two Distinct Odd Primes" *Notes on Number Theory and Discrete Mathematics*, Vol.30 No. 1 (2024), 195-210.

S. Cobb, M. Knox, M. Lopez, T. McDonald, P. Mitchell, "Distribution of Constant Terms of Irreducible Polynomials in $Z_p[x]$ " *Notes on Number Theory and Discrete Mathematics*, Vol. 25, No. 4, (2019), 72-82.

M. Knox, T. McDonald and P. Mitchell, "Evaluationally Relatively Prime Polynomials," *Notes on Number Theory and Discrete Mathematics*, Vol. 21, No. 1, (2015), 36-41.

T. McDonald and H. Schenck, "Piecewise Polynomials on Polyhedral Complexes," *Advances in Applied Mathematics*, Vol. 42, Issue 1, (2009), 82-93.

T. McDonald, "Splines with Boundary Conditions," *Computers and Mathematics with Applications*, Vol. 54, Issue 9-10, (2007), 1234 - 1239.

Books

"College Algebra," Midwestern State University, Department of Mathematics, MSU Press (2014).

Works in Press

"Rethinking High School Mathematics: Creating and Supporting a New High School Mathematics Course." joint with Connie Richardson.

Book Review

"Logic: A Very Short Introduction" Reviewed by Terry McDonald, Spring 2018, Mathematical Association of America (MAA) Reviews.

"Strategy Games to Enhance Problem Solving Ability in Mathematics" Reviewed by Terry McDonald, Spring 2017, Mathematical Association of America (MAA) Reviews.

Works in Progress

"Improper Integrals:"But I Got It Right." joint with: Michelle Knox and Patrick Mitchell.

"Partnership for Engaged Learning: Professional Development for Student-Centered Secondary Advanced Mathematics." joint with: Connie Richardson.

Presentations

"The career of a mathematician at MSU Texas." BUDS class, Wichita Christian School, Wichita Falls, TX, January 2019.

"Developing Algebraic Habits of Mind in the Middle Grades." Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas, June, 2018.

"Evaluationally Relatively Prime (ERP) Polynomials." joint with: Michelle Knox and Patrick Mitchell, Midwestern State University's 2013-2014 Faculty Forum, Wichita Falls, Texas, March, 2014.

"Do Rational Functions Behave Rationally?" joint with: Dawn Slavens, Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas, June, 2013.

"Problem Solving to Develop Geometric Thinking in the Middle Grades." joint with: Dawn Slavens, Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas, June, 2011.

"Rethinking High School Mathematics: Creating and Supporting a New High School Mathematics Course." joint with: Connie Richardson, Midwestern State University's 2010-2011 Faculty Forum, Wichita Falls, Texas, November, 2010.

"Proposing a Teacher Quality Grant for a Fourth-Year Mathematics Course." joint with: Connie Richardson, Conference for the Advancement of Mathematics Teaching, San Antonio, Texas, July, 2010.

"The Benefits of Connecting Geometric Patterns to Algebraic Rules." joint with: Dawn Slavens, Conference for the Advancement of Mathematics Teaching, Houston, Texas, July, 2009.

"Modeling Systems of Linear Equations: Loading a Truck." joint with: Connie Richardson and Dawn Slavens, Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas, June, 2009.

"Solving Systems of Linear Equations Using Algebra Tiles." joint with: Connie Richardson and Dawn Slavens, Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas, June, 2009.

"Problem Solving to Develop Algebraic Thinking in the Middle Grades." joint with: Dawn Slavens, Conference for the Advancement of Mathematics Teaching, Dallas, Texas, July, 2008.

"Problem Solving to Develop Algebraic Thinking in the Middle Grades." joint with: Connie Richardson, Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas, June, 2008.

"Problem Solving to Develop Algebraic Thinking: A Teacher Quality Grant." joint with: Connie Richardson and Dawn Slavens, MSU College of Science and Mathematics Seminar Series, Midwestern State University, September, 2007.

"What is a Spline? Applications of Commutative Algebra to Approximation Theory." Mathematics Graduate Student Organization, Texas A&M, 2005.

Applied Research and Grants

2012-2013 Regional Undergraduate Mathematics Conferences Grant, joint with: Michelle Knox, provided by NSF grant DMS-0846477 through the MAA, \$1,800.

2009-2011 Teacher Quality Grant, joint with: Dawn Slavens and Connie Richardson, \$275,000.

2008-2009 Teacher Quality Grant, joint with: Dawn Slavens, \$87,000.

2007-2008 Teacher Quality Grant, joint with: Dawn Slavens, Mary Ann Coe and Connie Richardson, \$87,000.

2009-2010 Regional Undergraduate Mathematics Conferences Grant, joint with: Jeff Hood, Michelle Knox, and Guy Bernard, provided by NSF grant DMS-0846477 through the MAA, \$1,800.

Professional Involvements

EEO Discrimination Training, Midwestern State University, Wichita Falls, Texas, July 2024. Knowbe4 Cybersecurity Training, Midwestern State University, Wichita Falls, Texas, July 2024.

EEO Discrimination Training, Midwestern State University, Wichita Falls, Texas, July 2023.

Knowbe4 Cybersecurity Training, Midwestern State University, Wichita Falls, Texas, September 2023.

EEO Discrimination Training, Midwestern State University, Wichita Falls, Texas, July 2022.

Knowbe4 Cybersecurity Training, Midwestern State University, Wichita Falls, Texas, September 2022.

Title IX - Responsible Employee Course (online), Midwestern State University, Wichita Falls, Texas.

EEO Discrimination Training, Midwestern State University, Wichita Falls, Texas, July 2021.

EEO Discrimination Training, Midwestern State University, Wichita Falls, Texas, May 2021.

Knowbe4 Cybersecurity Training, Midwestern State University, Wichita Falls, Texas, September 2020.

Title IX - Responsible Employee Course (online), Midwestern State University, Wichita Falls, Texas, July 2020.

D2L Training Modules (online), Midwestern State University, Distance Education, Wichita Falls Texas, July 2020.

Texas Oklahoma Regional Undergraduate Symposium (TORUS), Southern Nazarene University, Bethany, Oklahoma, February, 2019.

Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas, June, 2018.

7 Steps to Compliant Docs Training Workshop, Leslie Berryhill, Midwestern

State University, Wichita Falls, Texas, May, 2018.

Texas Oklahoma Regional Undergraduate Symposium (TORUS), Midwestern State University, Wichita Falls, Texas, February, 2018.

Texas Higher Education Coordinating Board: 2017 Mathematics College and Career Readiness Review and Revision. Status: Applied for but I was not accepted.

Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas, June, 2017.

SMART Board Training Workshop, Allen Wolmer, Midwestern State University (COSM), Wichita Falls, Texas, May, 2017.

Texas Oklahoma Regional Undergraduate Symposium (TORUS), Cameron University, Lawton, Oklahoma, February, 2017.

Short Course: Sage and SageMathCloud Workshop, Rob Beezer, University of Puget Sound @ Texas Section of the MAA, Stephen F. Austin State University, Nacogdoches, Texas, April, 2016.

Texas Section of the MAA, Stephen F. Austin State University, Nacogdoches, Texas, April, 2016.

Referee for the following journal(s): Advances in Applied Mathematics

Texas Oklahoma Regional Undergraduate Symposium (TORUS), Cameron University, Lawton, Oklahoma, February, 2014.

Texas Oklahoma Regional Undergraduate Symposium (TORUS), Midwestern State University, Wichita Falls, Texas, February, 2013.

Texas Oklahoma Regional Undergraduate Symposium (TORUS), University of Central Oklahoma, Edmond, Oklahoma, February, 2012.

Texas Oklahoma Regional Undergraduate Symposium (TORUS), Southeastern Oklahoma State University, Durant, Oklahoma, February, 2011.

Technical Meeting, Teacher Quality Grants Program, Austin, Texas, October 2010.

Conference for the Advancement of Mathematics Teaching (CAMT), San Antonio, Texas, July, 2010.

Lone Star Partners-Lesson Study Group Open House, Abilene Christian University, Abilene ISD, Region 14 Education Service Center, Abilene, Texas, May 2010.

Technical Meeting, Teacher Quality Grants Program, Austin, Texas, May 2010.

Texas Section of the MAA, Abilene Christian University, Abilene, Texas, April, 2010.

Texas Oklahoma Regional Undergraduate Symposium (TORUS), Midwestern State University, February, 2010.

Technical Meeting, Teacher Quality Grants Program, Austin, Texas, October 2009.

"Advanced Mathematical Decision Making." Conducted by: UT Austin's Charles A. Dana Center, Plano, Texas, June, 2009.

Conference for the Advancement of Mathematics Teaching (CAMT), Houston,

Texas, July, 2009.

Texas Section of the MAA, University of North Texas, Denton, Texas, April, 2009.

Charles A. Dana Center's Annual Mathematics and Science Higher Education Conference, Austin, Texas, October, 2008.

"Designing Courses for Significant Learning." Conducted by: Dr. Virginia Lee, Hosted by the Midwestern State University Teaching and Learning Resource Center, Midwestern State University, August, 2008.

Conference for the Advancement of Mathematics Teaching (CAMT), Dallas, Texas, July, 2008.

"Communities of Practice." Hosted by: Teacher Quality Grants Program, Austin, Texas, May 2008.

Texas Section of the MAA, Tarleton State, Stephenville, Texas, April, 2008. (Acted as a judge for the student paper contest.)

Association of Mathematics Teacher Educators 12th Annual Conference, Tulsa, OK, January, 2008.

Charles A. Dana Center's Annual Mathematics and Science Higher Education Conference, Austin, TX, October, 2007.

Mathfest, MAA, San Jose, CA, August, 2007.

Project NExT Workshops, MAA, San Jose, CA, August, 2007.

Conference for the Advancement of Mathematics Teaching (CAMT), San Antonio, TX, June, 2007.

"Aiming for Excellence in Mathematics Teacher Preparation: A Seminar for Teacher Educators, A Math TEKS Connections Project." Sponsored by Texas A&M University and Texas Education Agency, College Station, TX, May, 2007.

National Joint Meetings (MAA and AMS), New Orleans, LA, January, 2007.

Project NExT Workshops, MAA, New Orleans, LA, January, 2007.

Charles A. Dana Center's Annual Mathematics and Science Higher Education Conference, Austin, TX, October, 2006.

Mathfest, MAA, Knoxville, TN, August, 2006.

Project NExT Workshops, MAA, Knoxville, TN, August, 2006.

Texas Algebraic Geometry Seminar, Texas A&M, College Station, TX, May, 2006.

Introductory Workshop on Algebraic Coding Theory, conducted by : J. Little and H. Schenck, Texas A&M, College Station, TX, May, 2006.

National Joint Meetings (MAA and AMS), San Antonio, TX, January, 2006.

Co-Organizer, Mathematics Grad Student Organization, Texas A&M, 2005-2006.

Member, Mathematics Grad Student Organization, Texas A&M, 2000-2006.

Graduate Teaching Academy Seminar Series, Texas A&M, 2005.

Member, AMS, MAA, NCTM, AMTE, PME.

Member, MAA Student Chapter, University of Texas at Tyler, 1997-1999.

Consultations

Texas Higher Education Coordinating Board: 2017 Mathematics College and Career Readiness Review and Revision. Status: Applied and I was not selected.

Texas Higher Education Coordinating Board: Academic Course Guide Manual Learning Objectives Workgroup, Austin, Texas, May 1 - August 31, 2011.

Iowa Park ISD, Organizing a one-week summer Champ Camp, joint with: Bambi Bailey, Mary Ann Coe and Dawn Slavens, Midwestern State University, Summer, 2008.

Service

University

2023=2025: Student Conduct Committee, Midwestern State University.

2018-2020: Fringe Benefits Committee, Midwestern State University.

2017-2019: 504/ADA Grievance Committee, Midwestern State University.

2019: Evaluator of student presentations: Undergraduate Research and Creative Activity Forum (Celebration of Scholarship), Midwestern State University.

2018: Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas.

2018: Evaluator of student presentations: Undergraduate Research and Creative Activity Forum (Celebration of Scholarship), Midwestern State University.

2017: Texoma Regional Math/Science Conference, Region 9 Education Service Center, Wichita Falls, Texas.

2017: Evaluator of student presentations: Undergraduate Research and Creative Activity Forum (Celebration of Scholarship), Midwestern State University.

2014 - 2017: COSM Representative, Core Curriculum Committee, Midwestern State University.

2015: Evaluator of student presentations: Undergraduate Research and Creative Activity Forum (Celebration of Scholarship), Midwestern State University.

2012 - 2014: Senator, Faculty Senate, Midwestern State University.

2010 - 2012: Senator, Faculty Senate, Midwestern State University.

2011 - 2013: COSM Representative, Distance Education Committee, Midwestern State University.

2009 - 2010: Committee Member, Writing Across the Curriculum Committee, Midwestern State University.

2007 - 2016: Faculty Sponsor, $e^{\pi i}$ Mathematics Club, Midwestern State University.

2007 - present: Permanent Faculty Correspondent, Pi Mu Epsilon Mathematics Honor Society, Midwestern State University.

2012 - present: Faculty Sponsor, Baptist Student Ministry (BSM), Midwestern State University.

Profession

"The career of a mathematician at MSU Texas." BUDS class, Wichita Christian School, Wichits Falls, TX, January 2019.

2018: Mathematical Association of America Book Reviews.

2018: Moderator of student research talks, Texas Oklahoma Regional Undergraduate Symposium Planning Committee, Midwestern State University.

2018: Judge of the student Math Jeopardy competition, Texas Oklahoma Regional Undergraduate Symposium Planning Committee, Midwestern State University.

2017: Mathematical Association of America Book Reviews.

2017: Evaluator of student presentations: Undergraduate Research and Creative Activity Forum (Celebration of Scholarship), Midwestern State University.

2015: Evaluator of student presentations: Undergraduate Research and Creative Activity Forum (Celebration of Scholarship), Midwestern State University.

2013: Referee for the following journal(s): Advances in Applied Mathematics

2012-2013: Co-Chair, Ninth Annual Texas Oklahoma Regional Undergraduate Symposium Planning Committee, Midwestern State University.

2007 - 2016: Faculty Sponsor, $e^{\pi i}$ Mathematics Club, Midwestern State University.

2007 - present: Permanent Faculty Correspondent, Pi Mu Epsilon Mathematics Honor Society, Midwestern State University.

2009-2010: Committee Member, Sixth Annual Texas Oklahoma Regional Undergraduate Symposium Planning Committee, Midwestern State University.

2008: Student Paper Session Judge, Annual Meeting of the Texas Session of the Mathematical Association of America, Tarleton State University, Stephenville, TX.

2005-2006: Co-Organizer, Mathematics Grad Student Organization, Texas A&M University.

Community

2024: Volunteer, Hotter 'N Hell Hundred.

2021: Volunteer, Church Without Walls.

2021: Volunteer, Hotter 'N Hell Hundred.

2019: Volunteer, Hotter 'N Hell Hundred.

- 2019: Volunteer, Church Without Walls.
- 2018: Volunteer, Hotter 'N Hell Hundred.
- 2018: Volunteer, Church Without Walls.
- 2017: Volunteer, Hotter 'N Hell Hundred.
- 2017: Volunteer, Church Without Walls.
- 2013: Participant, Great Day of Service, Midwestern State University.
- 2013: Speaker/Mentor, AVATAR committee and Hirschi High School, Hirschi High School.
- 2012: Organizer, MSU Math Day for the Quickstep Student of Zundy Junior High, Midwestern State University.
- 2012: Participant, Great Day of Service, Midwestern State University.
- 2011: Participant, Project Back to School Roundup, McNeil Junior High.
- 2011: Participant, Great Day of Service, Midwestern State University.
- 2010: Organizer, MSU Math Day for the Quickstep Student of Zundy Junior High, Midwestern State University.
- 2010: Participant, Great Day of Service, Midwestern State University.
- 2010: Referee, Upward Football, Wichita Falls.
- 2009: Participant, Great Day of Service, Midwestern State University.
- 2008: Participant, Great Day of Service, Midwestern State University.
- 2008: Referee, Upward Football, Wichita Falls.
- 2008: Participant, Jalapeno Stompers, Relay for Life, Wichita Falls.
- 2007: Participant, Jalapeno Stompers, Relay for Life, Wichita Falls.

Awards and Honors

- Promoted to Professor, Midwestern University, 2019.
- Promoted to Associate Professor, Midwestern University, 2012.
- Tenured, Midwestern State University, 2012.
- Project NExT Fellow, Mathematical Association of America, 2006 - 2007.
- AUF Tuition Fellowship, Texas A&M University, 2004.
- NSF VIGRE Fellowship, Texas A&M University, 2003.
- AUF Fellowship, Texas A&M University, Fall 2003.
- AUF Fellowship, Texas A&M University, 2002.
- Outstanding Teaching Assistant Award, Texas A&M University, 2002.
- Presidential Scholarship, University of Texas at Tyler, 1997 - 1999.
- Presidential Scholarship, Tyler Jr. College, 1995 - 1997.