TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Dr. Jackson D. Rebrovich Title: Asst Professor of Instruction

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PHD	2021	Baylor University	Mathematics	
MS	2018	Baylor University	Mathematics	

C. University Experience

Position	*University*	*Dates*
Assistant Professor of Instruction, Mathematics	Texas State University. San Marcos, TX, United States	September 2024 - Present
Lecturer	Texas State University	September 1, 2021 - September 2024
Teacher of Record, Mathematics	Baylor University. Waco, TX, United States	September 1, 2017 - August 1, 2021
Math Lab Tutor	Angelo State University	January 2013 - May 2016

E. Other Professional Credentials (licensure, certification, etc.)

TeaCHE: Teaching Capstone in Higher Education, Baylor University. (May 2019 - Present).

II. TEACHING

A. Teaching Honors and Awards:

Award / Honor Nominee: CoSE Presidential Award for Excellence in Teaching Nominee.
January 7, 2026

Award / Honor Recipient: Math Department Excellence in Teaching Award, Texas State Math Department.
December 12, 2025

Award / Honor Nominee: Presidential Award for Excellence in Teaching.
December 12, 2025

Award / Honor Nominee: Excellence in Teaching Category Nominee, Mathematics Department.
October 11, 2025

Award / Honor Nominee: Excellence in Teaching at the Full Professor of Instruction / Associate Professor of Instruction / Assistant Professor of Instruction / Senior Lecturer / Lecturer level.
October 2024

Award / Honor Nominee: Math Department Faculty Excellence Award for Teaching.
November 14, 2022

Award / Honor Nominee: Outstanding Graduate Student Instructor Award, Baylor Graduate School.
January 2020 - May 2020

Award / Honor Recipient: Outstanding Mathematics Graduate Teaching Award, Baylor Mathematics Department.
January 2019 - May 2019

B. Courses Taught:

Texas State University:

MATH 1315 - COLL ALGEBRA

MATH 1316 - SURV CONTEMP MATH

MATH 1316 - SURVEY OF CONTEMPORARY MATH

MATH 1319 - MATH FOR BUSINESS & ECON I

MATH 1329 - MATH BUS & ECO II

MATH 1329 - MATH FOR BUSINESS & ECON II

MATH 2321 - CALCULUS FOR LIFE SCIENCES I

MATH 2331 - CALCULUS FOR LIFE SCIENCE II

MATH 2393 - CALCULUS III

MATH 2417 - PRE-CALCULUS MATH

MATH 2417 - PRE-CALCULUS MATHEMATICS

MATH 2471 - CALCULUS I

MATH 3330 - INTRO TO ADVANCED MATHEMATICS

MATH 3377 - LINEAR ALGEBRA

MATH 3398 - DISCRETE MATH II

MATH 3398 - DISCRETE MATHEMATICS II

NCBM 1001 - NCBO MATHEMATICS

D. Courses Prepared and Curriculum Development:

MATH 2417: Pre-Calculus Mathematics, Course Materials Improved, Texas State University: April 2022 - 2023.

Mathematics for Business and Economics II Course Prep, First Time Preparing Course Materials, Texas State University: January 2022 - May 2022.

MATH 1315 Course Preparation, First Time Preparing Course Materials, Texas State University. Taught: May 2022 - August 2022.

MATH 3398 Course Preparation, First Time Preparing Course Materials, Texas State University. Taught: May 2022 - August 2022.

Pre-Calculus Mathematics Course Preparation, First Time Preparing Course Materials, Texas State University. Taught: January 2022 - May 2022.

Calculus For Life Sciences I Course Prep, First Time Preparing Materials for This Course, Texas State University: August 2021 - December 2021.

MATH 3377, First Time Preparing Materials for this Course: June 2024 - August 2024.

MATH 2393: Calculus III, First Time Preparing Materials for this Course: May 2023 - July 2023.

MATH 3330: Intro to Advanced Mathematics, First Time Preparing Materials for this Course: May 2023 - July 2023.

Survey of Contemporary Mathematics Course Prep, First Time Preparing Materials for this Course: August 2021 - December 2021.

MATH 1319, First Time Preparing Materials for this Course, Texas State University: August 2025 - Present.

MATH 2471, First Time Preparing Materials for this Course, Texas State University: January 2025 - May 2025.

MATH 2331, First Time Teaching the Course Materials Prep: January 2024 - May 2024.

MATH 2417: Pre-Calculus, Improved Materials: January 2023 - May 2023.

MATH 2321: Calculus For Life Sciences I, Improved Materials Created: August 2023 - December 2023.

Business Calculus Baylor University Course Prep, New Course Prep and Revise Existing Materials: August 2018 - May 2016.

Calculus I Baylor University Course Prep, New Course Prep and Revise Existing Materials: January 2018 - May 2016.

Pre-Calculus Course Prep, New Course Prep and Revise Existing Materials: August 2017 - May 2016.

MATH 1319/1329: Mathematics for Business and Economics I and II, Revise Existing Course, Texas State University: May 2022 - June 2022.

MATH 1316: Survey of Contemporary Mathematics, Revised Materials with New Book: August 2023 - December 2023.

G. Teaching Professional Development Activities Attended

Seminar, "Academic Integrity and AI in Today's Classroom: Q&A with the Honor Code Council." (October 14, 2025).

Seminar, "Dynamic Assessment Strategies with Top Hat." (September 16, 2025).

Seminar, "New to Teaching? We've Got Your Easy Button," Texas State Faculty Development. (August 19, 2025).

Tutorial, "Connecting Classrooms with Distance Learning Platform DLP1," ITAC. (August 19, 2025).

Seminar, "Click Here for Success: Strategies for Asynchronous Teaching." (April 29, 2025).

Seminar, "Click Here for Success: Strategies for Asynchronous Teaching," Texas State Faculty Development. (April 16, 2025).

Seminar, "Communicating Progress: Developing & Documenting Evidence of Student Improvement (Educational Programs & General Education)." (April 8, 2025).

Tutorial, "Lunchtime Learning: AI Tools for Literature Reviews," Texas State University Library, San Marcos, TX. (March 18, 2025).

Seminar, "The Grant Writers Guide to the Galaxy: Foundations for Grant Writing," Center for Teaching & Learning. (March 4, 2025).

Seminar, "Supporting Neurodivergent Students in the Classroom," Center for Teaching & Learning, San Marcos, TX. (February 27, 2025).

Seminar, "I've Tried Everything! How to Get Your Graduate Students Back on Track," Center for Teaching & Learning, San Marcos, TX. (February 25, 2025).

Tutorial, "Canvas Toolkit: New Quizzes," ITAC. (February 13, 2025).

Seminar, "Validating First-Generation College Students: Proactive Affirmation of Students," Texas State Faculty Development. (November 7, 2024).

"Positive Practices: Fostering Healthy Lab Environments." (October 29, 2024).

"Supporting Students In Need: A Student Success Services Panel." (October 15, 2024).

"Texas State Developmental Community of Practice." (October 4, 2024).

"Data Literacy Training: Getting Started with CatStats," Texas State Data, Analytics, and Institutional Research. (September 12, 2024).

"Finding and Using Images and Media: An Introduction to Creative Commons," Texas State University Library. (August 2024).

"Getting Started with DLP2 Classrooms," Texas State ITAC. (August 23, 2024).

Seminar, "What's In Your Wallet? Teaching Tips That Pay Off for You and Your Students," Texas State Faculty Development. (January 30, 2024).

Seminar, "Dr. Joshua Eyler - How Humans Learn: Effective and Compassionate Teaching and Learning." (November 14, 2023).

Seminar, "How to Talk to Your Students About All Things AI (Artificial Intelligence)." (September 14, 2023).

Seminar, "Communicating Progress: Developing and Documenting Evidence of Student Improvement (Academic Affairs & Student Success)." (September 12, 2023).

Seminar, "Canvas Toolkit: New Quizzes." (August 8, 2023).

"Bobcat Care: Mental Health Matters. A Panel Discussion on College Student Mental Health." (April 20, 2023).

Seminar, "Understanding Students on the Autism Spectrum." (April 6, 2023).

Seminar, "Wait! Shouldn't Student Know That Already? Why Students Don't Know What You Think They Should Know and What You Can Do About It." (January 25, 2023).

Seminar, "From Foster Care to College Student: Helping Support Foster Care Alumni Succeed at Texas State," ODC Internal Courses, Texas State University, San Marcos, TX, United States. (November 16, 2022).

Workshop, "Supporting People of Transgender Experience Training," Human Resources, San Marcos, TX, United States. (November 15, 2022).

Seminar, "Assets, Power, and Strength: First-generation College Students & Ways to Support Them," Texas State University Common Experience, San Marcos, TX, United States. (November 8, 2022).

Workshop, "Open Educational Practices: Intro Edition," Texas State University Faculty Development, San Marcos, TX, United States. (October 27, 2022).

Seminar, "Helping Graduate Students Dealing with Procrastination, Perfectionism, and Mental Health Issues," Texas State Faculty Development, San Marcos, TX, United States. (September 15, 2022).

Seminar, "Success Coaching Kickoff," TExas State University College, San Marcos, TX, United States. (August 23, 2022).

Workshop, "Getting Started with Distance Learning Platform (DLP) Classrooms," Texas State IT, San Marcos, TX, United States. (August 10, 2022).

Tutorial, "Pathways Tutorial and Exploration," Pathways Program, San Marcos, TX, United States. (April 22, 2022).

Workshop, "Diversity 101," Human Resources, San Marcos, TX, United States. (April 13, 2022).

Seminar, "Collaborative Online International Learning (COIL)," Texas State University Faculty Development, San Marcos, TX, United States. (April 6, 2022).

Seminar, "Teaching Applications of Radical Empathy," Texas State Faculty Development, San Marcos, TX, United States. (March 9, 2022).

Seminar, "Successfully Supervising Graduate Students' Theses and Dissertations," Texas State Faculty Development, San Marcos, TX, United States. (March 1, 2022).

Seminar, "Back to the Future: Re-engaging Students in the Post-Pandemic Classroom," Texas State University Faculty Development, San Marcos, United States. (January 25, 2022).

Seminar, "Developing Outcomes and Methods to Assess Student Improvement - Educational Programs and General Education Seminar," Texas State University Faculty Development. (September 2021).

Seminar, "Setting Your Intentions: Inclusive Syllabus Design Seminar," Texas State University Faculty Development. (August 2021).

Workshop, "Non-tenure Line Faculty Workshop," Texas State University Faculty Development. (August 2021).

Conference Attendance, "Inquiry-Based Learning and Teaching in Mathematics," National IBL Conference/IBL SIGMAA, Austin, TX, United States. (May 31, 2018 - June 2, 2018).

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

2. Articles:

a. Refereed Journal Articles:

Dugas, M., Herden, D., & Rebrovich, J. D. (2021). Reduced finitary incidence algebras and their automorphisms. *International Journal of Algebra and Computation*, 1–30. https://doi.org/https://doi.org/10.1142/S0218196722500047 https://www.worldscientific.com/doi/abs/10.1142/S0218196722500047

b. Non-refereed Articles:

Dugas, M., Herden, & Rebrovich, J. D. (2020). Indecomposable ideals of finitary incidence algebras. Published.

Dugas, M., Herden, D., & Rebrovich, J. D. (2019). Normal Subgroups of the group of units of incidence algebras. Published.

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

Rebrovich, J. D., Southern Regional Algebra Conference, "The Group of Automorphisms of the Group of Units of Finitary Incidence Algebras," Georgia College, Milledgeville, GA, United States. (March 2021).

Rebrovich, J. D., Porche, J., Texas Section Meeting of MAA, "Representing Finite Fields Using Fibonacci Cycles Modulo p," Nacogdoches, Texas, Nacogdoches, TX, United States. (April 2015).

2. Invited Talks, Lectures, and Presentations:

Rebrovich, J. D., Invited AMS Speaker, "Choosing an Advisor and Researching in Algebra," Baylor University, Waco, TX, United States. (April 2021).

Rebrovich, J. D., Invited Speaker, "Choosing a Graduate School and How to Succeed," Angelo State University, San Angelo, TX, United States. (February 2020).

Rebrovich, J. D., Invited Senior Colloquium Speaker, "The Group of Automorphisms of the Group of Units of Finitary Incidence Algebras," Angelo State University, San Angelo, TX, United States. (February 2020).

5. Other Works not in Print:

b. Works "in progress":

Journal Articles:

Dugas, M., Herden, D., & Rebrovich, J. D. (In Preparation; Not Yet Submitted). Group automorphisms of invertible infinite upper triangular matrices.

c. Other Works Not in Print:

Posters:

Rebrovich, J. D., Joint Mathematics Meetings, "Special Values in Leamer Monoids," San Antonio, Texas, San Antonio, TX, United States. (January 2015).

D. Scholarly / Creative Fellowships, Awards, Honors:

Fellowship Recipient: Graduate School Fellowship, Baylor Graduate School.
August 2016 - May 2021

Award / Honor Recipient: Faculty Mentored Student Research Grant, Angelo State University.
September 2015 - May 2016

Award / Honor Recipient: Best Presentation Award.
April 2016

Award / Honor Recipient: Barry Goldwater Honorable Mention, Barry Goldwater Foundation.
January 2015 - 2015

E. Scholarly / Creative Professional Development Activities Attended:

Seminar, "Math Education Seminar," Texas State Math Department, San Marcos, TX, United States. (August 2021 - Present).

Conference Attendance, "MAA Texas Section Meeting," Prairie View, TX, United States. (March 28, 2025 - March 29, 2025).

Conference Attendance, "Texas Section of the Mathematical Association of America Meeting," Prairie View, TX. (March 28, 2025 - March 29, 2025).

"So You're Thinking About A Fulbright? Conversations, Stories, and Insights About Fulbright Scholar Applications and Awards Session Details," Texas State Faculty Development. (April 24, 2024).

Conference Attendance, "MAA Texas Section Conference," San Marcos, TX, United States. (March 22, 2024 - March 23, 2024).

Seminar, "Mastering The Art of Survey Design! Building Blocks for Effective Research," Texas State Faculty Development. (February 20, 2024).

Seminar, "Overview of the Research Enhancement Program (REP)." (September 12, 2023).

Seminar, "So You're Thinking About A Fulbright? Conversations, Stories, and Insights About Fulbright Scholar Applications and Awards." (April 25, 2023).

Seminar, "Introduction to Bayesian Statistics using Stata," Texas State University Faculty Development, San Marcos, TX, United States. (October 13, 2022).

Symposium, "Texas State University Women's Leadership Symposium," Women's Leadership Symposium, Texas State University, San Marcos, TX, United States. (April 1, 2022).

Conference Attendance, "Southwest Local Algebra Meeting," Baylor University, Waco, TX, United States. (February 26, 2022 - February 27, 2022).

Continuing Education Program, "CITI Program Training," CITI Program. (October 2021 - January 2022).

Seminar, "Fulbright Scholar Awards: Insights about Proposals, Requirements, and Connections for Research and Teaching," Texas State Faculty Development, Sa, TX, United States. (October 7, 2021).

IV. SERVICE

A. Institutional

1. University:

Member, Class Scheduling Committee. (August 2024 - Present).

Participant, Late Night Breakfast. (December 4, 2025).

Participant, Bobcat Day Fall 2025. (October 25, 2025).

Participant, Texas State 2025 Summer Commencement. (August 2, 2025).

Participant, Late Night Breakfast. (April 29, 2025).

Participant, Texas State Summer 2024 Commencement. (August 3, 2024).

Participant, Texas State University Fall 2022 Commencement. (December 10, 2022).

Participant, Texas State Fall Commencement. (December 11, 2021).

3. Department/School:

Club Co-Advisor, Math Club Co-Advisor. (August 2025 - Present).

Co-Chair, Student Affairs Committee. (July 2025 - Present).

Member, Scheduling Oversight Committee. (July 2025 - Present).

Member, Math Department Curriculum Committee. (August 2024 - Present).

Participant, MATH 2321 Teaching Forum. (August 2023 - Present).

Participant, Math Cats Tutoring. (January 15, 2023 - Present).

Participant, MATH 1300-1316 Teaching Forum. (January 2023 - Present).

Flyer Creator, Recruitment Flyer. (September 2025).

Forum Leader, MATH 1300/1316 Forum Leader. (June 2023 - August 2025).

Member, Math Department New Faculty Luncheon. (August 21, 2025).

Participant, Math Cats Open House. (August 20, 2025).

Member, 2417 Common Final Committee. (August 2023 - July 2025).

Member, Developmental Math Committee. (August 2023 - July 2025).

Forum Leader, MATH 1316 Forum Leader. (June 2022 - July 2025).

Member, MATH 2417 Course Improvements. (February 1, 2022 - May 2025).

Participant, Math Department Spring Awards Day. (April 25, 2025).

Organizer, Calculus Bee. (March 2025 - March 21, 2025).

Participant, Admitted Scholars Day Mathematics Tea. (March 27, 2025).

Participant, Calculus I Derivative Boot Camp. (February 28, 2025).

Bobcat Day. (February 17, 2025).

Member, MATH 2417 Textbook Committee. (January 2023 - September 2024).

Member, New Faculty Welcome Luncheon. (August 22, 2024).

Member, MAA Conference Organizer Committee. (September 2023 - April 2024).

Bobcat Day 2024. (April 20, 2024).

Member, Calculus Bee Organization. (March 2024).

Member, Math Grad Expo. (November 2023).

Math Department Representative, Texas State University Bobcat Days. (April 2023 - October 2023).

Participant, New Faculty Orientation. (August 2023).

Member, MATH 2417 Teaching Forum. (January 2023 - May 2023).

Member, Calculus Bee. (March 31, 2023).

Math Department Representative, Texas State University Bobcat Days. (April 2022 - October 2022).

Participant, Texas State Welcome Event. (August 17, 2022).

Organizer, MATH 1319/1329 Course Improvement. (May 17, 2022 - June 25, 2022).

Member, MATH 1319/1329 Teaching Forum. (January 2022 - May 2022).

Chair, MATH 1300/1316 Textbook Change Committee. (November 2021 - April 2022).

B. Professional:

Presentation Judge, Texas Section of the MAA, Prairie View, TX, United States. (March 28, 2025).

Mentor, Society for Advancing Gender Equity in STEM. (January 2023 - December 2023).

Mentor, Society for Advancing Gender Equity in STEM, Austin, TX, United States. (January 2022 - December 2022).

C. Community:

Volunteer, Fossil Rim Wildlife Center, Glen Rose, TX. (August 2018 - 2022).

D. Organization Memberships:

PME Texas State Chapter. (March 2024 - Present).

AMS Baylor University Graduate Student Chapter. (August 2016 - May 2021).

Association For Women in Mathematics Baylor University Chapter. (August 2016 - May 2021).

Angelo State Mathematical Association of America. (August 2012 - May 2016).

Angelo State University Honors Program. (August 2012 - May 2016).

E. Service Honors and Awards:

Award / Honor Recipient: Excellence in Service at the Full Professor of Instruction / Associate Professor of Instruction / Assistant Professor of Instruction / Senior Lecturer / Lecturer level, Math Department.
October 2024 - December 2024

Award / Honor Nominee: Math Department Faculty Excellence Award for Service.
January 2023 - November 2023
November 4, 2022

G. Service Professional Development Activities Attended:

Seminar, "Bobcats From All Over The World: Supporting International Graduate Students." (March 8, 2023).