

Education

2005-2007	UNIVERSITY OF TEXAS, El Paso, TX Master in Arts of Teaching with major in Mathematics and Education
200-2004	UNIVERSITY OF ORADEA, Oradea, Bihor, Romania Bachelor Degree with major in Mathematics and minor in Physics

Experience

August 2026-Present	ODESSA COLLEGE, Odessa, TX Math Instructor
August 2025-August 2026	BRAZOSPORT COLLEGE, Lake Jackson, TX Associate Professor of Mathematics
August 2013-August 2025	BRAZOSPORT COLLEGE, Lake Jackson, TX Assistant Professor of Mathematics
August 2008-August 2013	BRAZOSPORT COLLEGE, Lake Jackson, TX Math Instructor
August 2007-August 2008	UNIVERSITY OF TEXAS, El Paso, TX Lecturer
August 2005- August 2008	UNIVERSITY OF TEXAS, El Paso, TX Teaching Assistant
January 2026-August 2007	EL PASO COMMUNITY COLLEGE, El Paso, TX Adjunct Math Instructor
October 2024-July 2005	Free-lance math tutor, Vancouver, BC, Canada
September 2003-June 2004	MIHAI BRAVU INTERMEDIATE SCHOOL, Bihor, Romania Adjunct Math Teacher

Additional Appointments

2017-Present	Brazosport College Chess Club Coordinator
2024-Present	Community Chess Club Coordinator

Colloquium and Conferences

Year	Name	Conference/ Colloquium
2025	American Mathematical Association of Two-Year Colleges (AMATYC)	Conference
2023	Fusion 2023 On Demand. The D2L Fusion Team	Conference
2007	"Generalization and Analogy in Geometry" New Mexico Mathematical Association of Two-Year Colleges.	Conference, Presentation
2007	"Generalization and Analogy in Geometry", University of Texas Department of Mathematical	Colloquium, Presentation

2007	<i>Generalization and Analogy in Geometry</i> Annual Conference and Mathematical Association of America	Conference, Presentation
------	---	--------------------------

Workshops/Courses

2024	<i>Essentials for Online Faculty</i> , Online Learning Consortium
2020	<i>Design Blended</i> , Quality Matter
2019	<i>ACE-IT Course</i> , Brazosport College
2010	<i>Course QEP</i> , Brazosport College
2009	<i>Online Course Development</i> , Brazosport College
2009	<i>Introduction to Grants Writing</i> , Brazosport College

Grants

2019	<i>"Square Off- the World's Smartest Chess Board and Accessories"</i> Brazosport College Gator Grant
2013	<i>"Electronic Devices for Creating and Managing the On-line/Dual Credit Courses"</i> , Brazosport College Gator Grant
2013	<i>"Graphing calculators for Statistics Classes"</i> , NEA Grant
2012	<i>"Web lecture notes for Students"</i> Brazosport College Gator Grant
2009	<i>"Web Accounts for Remedial Math"</i> Brazosport College Gator Grant

Publications:

Papers:

- A Geometric Application to the Third-Order Recurrence Relations for Sequences, Teaching Mathematics and Computer Science, Debrecen, Vol. 8/2 (2011) Pages 287-302.
- Examples of Analogies and Generalizations in Synthetic Geometry, Teaching Mathematics and Computer Science, Debrecen, Vol. 8/1 (2010) Pages 19-39.

Books:

- Prestatistics, Kona Publishing 2015 and 2016.
- Generalization and Analogy in Geometry, Verlag Dr. Muller Publisher, 2008

Textbooks for Students:

- Quantitative Reasoning, Notes from the classroom, 2024, Second edition.
- Precalculus: Notes from the classroom, 2024, First edition.
- Statistics: Notes from the classroom.
- Business Statistics: Notes from the classroom.
- College Algebra: Notes from the classroom.

Awards:

- Teaching Excellence Award (October 2024), Brazosport College.
- Team Innovation Award (April 2012) Brazosport College.
- Outstanding MAT Theses Award (May 2007) UTEP.