

# **Patricia Ann Rhodes Nicosia**

## **September 21, 2023**

Associate Provost  
Professor, Mathematics  
Sul Ross State University  
205 Wildcat Drive  
Del Rio, Texas 78840  
(830) 703-4836  
[pnicosia@sulross.edu](mailto:pnicosia@sulross.edu)

### **EDUCATION**

Ph.D., Mathematics Education, The University of Texas at Austin, Austin, Texas, 1990  
M.S.E., Mathematics, University of Central Arkansas (UCA), Conway, Arkansas, 1982  
B.S.E., Mathematics, University of Central Arkansas, Conway, Arkansas, 1979

### **DISSERTATION**

“Method of Instruction and Mathematics Anxiety as Factors in the Problem Solving Instruction of Preservice Elementary Teachers.”  
Dissertation Director: Dr. Charles E. Lamb

### **TEACHING EXPERIENCE**

#### **PROFESSOR**

**Sul Ross State University Rio Grande College, Del Rio, Texas, August 2013 to Present**  
Mathematics 3301, Geometry  
Mathematics 3302, Probability & Statistics I  
Mathematics 3306, Special Topics, History of Mathematics  
Mathematics 3308, Survey of Basic Math Theory I  
Mathematics 3309, Survey of Basic Math Theory II  
Mathematics 3310, Discrete Mathematics  
Mathematics 4301, Modern Abstract Algebra  
Mathematics 4304, Probability & Statistics II  
Mathematics 4306, Seminar in Mathematics  
Mathematics 5301, Special Topics, Historical Perspectives of Mathematics  
Mathematics 5301, Special Topics, Applied Statistics  
Mathematics 5307, Mathematics History

## **ASSOCIATE PROFESSOR**

**Sul Ross State University Rio Grande College, Del Rio, Texas, August 2008 to August 2013**

Mathematics 3301, Geometry

Mathematics 3302, Probability & Statistics I

Mathematics 3306, Special Topics, History of Mathematics

Mathematics 3308, Survey of Basic Math Theory I

Mathematics 3309, Survey of Basic Math Theory II

Mathematics 3310, Discrete Mathematics

Mathematics 4301, Modern Abstract Algebra

Mathematics 4304, Probability & Statistics II

Mathematics 4306, Seminar in Mathematics

Mathematics 5301, Special Topics, Historical Perspectives of Mathematics

Mathematics 5301, Special Topics, Applied Statistics

## **ASSISTANT PROFESSOR**

**Sul Ross State University Rio Grande College, Del Rio, Texas, August 2002 to August 2008**

Mathematics 3301, Geometry

Mathematics 3302, Probability & Statistics I

Mathematics 3306, Special Topics, History of Mathematics

Mathematics 3308, Survey of Basic Math Theory I

Mathematics 3309, Survey of Basic Math Theory II

Mathematics 3310, Discrete Mathematics

Mathematics 4301, Modern Abstract Algebra

Mathematics 4304, Probability & Statistics II

Mathematics 4306, Seminar in Mathematics

Mathematics 5301, Special Topics, Historical Perspectives of Mathematics

Mathematics 5301, Special Topics, Applied Statistics

## **INSTRUCTOR**

**Sul Ross State University Rio Grande College, Del Rio, Texas, August 2001 to May 2002**

Mathematics 3308, Survey of Basic Math Theory I

Mathematics 4301, Modern Abstract Algebra

Mathematics 3309, Survey of Basic Math Theory II

Mathematics 3302, Probability & Statistics I

**Southwest Texas Junior College, Del Rio, Texas, January 2000 to May 2001**

Mathematics 0301, Basic Mathematics

Mathematics 0302, Elementary Algebra

Mathematics 0303, Intermediate Algebra

Mathematics 1314, College Algebra

Mathematics 1332, College Mathematics

**Park University, Laughlin AFB, Texas, March 2000 to December 2007**

Mathematics 105, Introduction to College Mathematics

Mathematics 120, Basic Concepts of Statistics

Mathematics 131, College Algebra

**University of Maryland University College, Yokota Air Base, Japan, September 1997 to May 1999**

Mathematics 100, Transitional Mathematics  
Mathematics 101, Concepts of Modern Algebra  
Mathematics 107, Selected Topics in Algebra

**Vernon Regional Junior College, Sheppard Air Force Base, Texas, February 1992 to May 1994**

Basic Arithmetic  
Business Mathematics  
Beginning Algebra  
Intermediate Algebra  
College Algebra  
Plane Trigonometry  
College Mathematics  
Statistics

**Southwest Texas Junior College, Del Rio, Texas, August 1986 to August 1987**

Analytical Geometry  
Intermediate Algebra  
Trigonometry  
Business Mathematics

**The University of Texas at Austin, Austin, Texas, January 1985 to August 1986**

Mathematics 316K, Modern Mathematics I  
Mathematics 316L, Modern Mathematics II  
Mathematics 305G, Elementary Functions and Coordinate Geometry  
Mathematics Education 370E, Elementary School Subject: Mathematics

**Austin Community College, Austin, Texas, August 1984 to December 1984**

Intermediate Algebra

**Heber Springs Middle School, Heber Springs, Arkansas, September 1980 to May 1984**

5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> Grades

**AWARDS AND HONORS**

Who's Who Among America's Teachers, 9<sup>th</sup> Edition  
Who's Who Among America's Teachers, 8<sup>th</sup> Edition  
Kappa Delta Phi, Honor Society in Education, The University of Texas at Austin  
Outstanding Student, College of Sciences and Humanities, University of Central Arkansas, 1979  
Outstanding Student, University of Central Arkansas, Conway, Arkansas, 1978  
Outstanding Young Woman of America, 1984  
President, University of Central Arkansas Alumni Association, 1984  
Young Career Woman, Heber Springs Business and Professional Women's Club, 1983  
Vice-President, University of Central Arkansas Alumni Association, 1983  
University of Central Arkansas Alumni Board of Directors, 1982  
Who's Who in American Universities, 1977 to 1980  
Dean's List, University of Central Arkansas, 1975 to 1980  
Alpha Chi Honor Society, University of Central Arkansas, 1978

## **PUBLICATIONS**

- Nicosia, P., Roche, S., Davis, C., (2019, September). Survey and Report on Student Success and Resource Access at SRSU-MRGC.
- Byxbe, F., Byxbe, D., Urbina, M., Nicosia, P. (2011, December). Prescription Drugs: Generation Rx in Crisis. *L.A.E. Journal*, pp. 34-36.
- Byxbe, F., Urbina, M., Nicosia, P. (2011, January). Community-Oriented Policing and Partnerships: A Recipe for Success! *Police Forum*. Volume 20, Number 1, pp. 4-16.
- Byxbe, F., Urbina, M., Nicosia, P. (2010, December). Community-Oriented Policing and Partnerships: A Recipe for Success! *L.A.E. Journal*, pp. 22-25.
- Byxbe, F., Nicosia, P., Wynne, W. (2006). Sexual Harassment: Crossing the Lines within the Ranks. *L.A.E. Journal*, pp. 21-24.
- Rhodes Nicosia, P. (1987, January). *Mathematics Anxiety*. Texas Mathematics Teacher, p. 4.
- MASTERING THE TEAMS: Modules for Independent Practice and Review*. Texas Educational Assessment of Minimum Skills (TEAMS) Mathematics Project, The University of Texas at Austin, Extension Instruction and Materials Center, Division of Continuing Education, Austin, Texas, June 1986-December 1986. (Consultant)

## **CONFERENCE PRESENTATIONS**

- "Survey and Report on Student Success and Resource Access." SRSU Executive Council. December 18, 2019.
- "Survey and Report on Student Success and Resource Access." MRGC. October 25, 2019.
- "GLOW-Grow, Launch, Optimize, Win Conference." Nashville TN, March 1-2, 2019.
- "Revitalize Your Instruction with Project-Based Learning." Annual Conference for the Advancement of Mathematics Teaching, Fort Worth, Texas, July 10-12, 2017.
- "Beauty Both Ancient and New: Geometry beyond Geometry." Annual Conference for the Advancement of Mathematics Teaching, Fort Worth, Texas, July 10-12, 2017.
- "Revitalize Your Instruction with Project-Based Learning." Annual Conference for the Advancement of Mathematics Teaching, San Antonio, Texas, Jun 29-July 1, 2016.
- "Beauty Both Ancient and New: Geometry beyond Geometry." Annual Conference for the Advancement of Mathematics Teaching, San Antonio, Texas, June 29-July 1, 2016.
- "Revitalize Your Instruction with Project-Based Learning." Annual Conference for the Advancement of Mathematics Teaching, Houston, Texas, July 24-26, 2015.
- "Beauty Both Ancient and New: Geometry beyond Geometry." Annual Conference for the Advancement of Mathematics Teaching, Houston, Texas, July 24-26, 2015.
- "Shapes, Fractions, Games...Oh My!" Annual Conference for the Advancement of Mathematics Teaching, Fort Worth, Texas, July 21-23, 2014.
- "Beauty Both Ancient and New: Geometry beyond Geometry." Annual Conference for the Advancement of Mathematics Teaching, Fort Worth, Texas, July 21-23, 2014.
- "Shapes, Fractions, Games...Oh My!" Annual Conference for the Advancement of Mathematics Teaching, San Antonio, Texas, July 10-12, 2013.
- "Incredible, Insanely, Easy Integration (316)." Annual Conference for the Advancement of Mathematics Teaching. San Antonio, Texas, July 15-17, 2010.
- "A Computer Aid to Visualizing Mathematical Concepts (797)." Annual Conference for the Advancement of Mathematics Teaching, San Antonio, Texas, July 15-17, 2010.
- "Visualization of Concepts in the Mathematics Classroom (473S)." 56<sup>th</sup> Annual Conference for The Advancement of Mathematics Teaching, Houston, Texas, July 15-17, 2009.
- "Visualization of Concepts in the Mathematics Classroom (508S)." 56<sup>th</sup> Annual Conference for The Advancement of Mathematics Teaching, Houston, Texas, July 15-17, 2009.

“Using the TI-73 and APPS to Teach Probability and Area Formulas.” Teachers Teaching with Technology Regional Conference, Hot Springs, Arkansas, January 29-31, 2009.

“Round and Round We Go: Developing Conceptual Understanding About Circles with Young Children (188E).” 55<sup>th</sup> Annual Conference for the Advancement of Mathematics Teaching, Dallas, Texas, 2008.

“Round and Round We Go: Developing Conceptual Understanding About Circles with Young Children (199E).” 55<sup>th</sup> Annual Conference for the Advancement of Mathematics Teaching, Dallas, Texas, 2008.

“Round and Round We Go: Developing Conceptual Understanding About Circles with Young Children (241E).” 55<sup>th</sup> Annual Conference for the Advancement of Mathematics Teaching, Dallas, Texas, 2008.

“Round and Round We Go: Developing Conceptual Understanding About Circles with Young Children (278E).” 55<sup>th</sup> Annual Conference for the Advancement of Mathematics Teaching, Dallas, Texas, 2008.

“Free Geometry Software (396S).” 55<sup>th</sup> Annual Conference for the Advancement of Mathematics Teaching, Dallas, Texas, 2008.

“Middle School Geometry on the TI-73” Teachers Teaching with Technology Regional Conference, Hot Springs, Arkansas, January 31-February 2, 2008.

“Round and Round We Go: Developing Conceptual Understanding About Circles with Young Children.” 2008 National Council of Teachers of Mathematics Annual Meeting, Salt Lake City, Utah, April 9-12, 2008.

“Using Interactive Geometry in Your Classroom (S67).” 54<sup>th</sup> Annual Conference for the Advancement of Mathematics Teaching, San Antonio, Texas, 2007.

“Using Interactive Geometry in Your Classroom (S173).” 54<sup>th</sup> Annual Conference for the Advancement of Mathematics Teaching, San Antonio, Texas, 2007.

“Using Interactive Software to Support Calculus (S18).” 54<sup>th</sup> Annual Conference for the Advancement of Mathematics Teaching, San Antonio, Texas, 2007.

“Techniques for Teaching Mathematical Problem Solving.” National Council of Teachers of Mathematics Regional Meeting, Little Rock, Arkansas, Spring 1987.

Session Presider, Lelon Capps-University of Kansas (204), 33<sup>rd</sup> Annual Conference for the Advancement of Mathematics Teaching, Austin, Texas, October 9-11, 1986.

## **REVIEW**

Rhodes Nicosia, P. A. (1988). Review of *Towards a Good Beginning* by G. M. Burton. School Science and Mathematics, Volume 88, Number 1, January 1988.

## **COLLEGIATE SERVICE**

### **Sul Ross State University Rio Grande College**

Associate Provost, Rio Grande Campuses, 2021-Present  
 Dean for Academic Affairs, Rio Grande College, 2020 to 2021  
 Interim Assistant Provost and Dean, Middle Rio Grande Campuses, 2019 to 2020  
 Joint Council on Faculty Affairs, Member, 2019  
 Faculty Senate Vice President, January-August 2019  
 Reception to Recognize Faculty Liaisons, Alpine, BAB 201, May 3, 2019  
 Chair, Department of Natural and Behavioral Sciences, 2011 to 2019  
 Search Committee, Assistant Provost for Graduate Studies and Research, 2019-2020  
 Texas Council of Chief Academic Officers, 2019-2020  
 Campus Master Plan Steering Committee, member, 2019-2020

MRGDC Federal and Community Workshop, Uvalde, November 13, 2019  
 Assessment Coordinators at the Table, Del Rio, March 29, 2019  
 Attended (Dr. Morreale) “Advocating for the Importance of “Talk”, Del Rio, January 2019  
 QEP Spring 2019 Assessment Day, Uvalde, May 10, 2019  
 Attended Presentation by Nancy Pearlman, Del Rio, April 3, 2019  
 Executive Vice President and Provost Search Committee 2018  
 Fall QEP Professional Development Session, October 5, 2018  
 Fall QEP Professional Development Session, December 7, 2018  
 Attended, “Use assessments to Guide Instruction and Evaluate Student Learning: A Focus on Using Rubrics”, 2017  
 Attended, “Using the QEP Rubric: Setting Students Up for Success”, 2017  
 Attended, SWTJC President’s Gala, Uvalde, 2017  
 Attended, Lunch Meeting with SWTJC Mathematics Faculty, Career Pathways, 2017  
 Attended, Dr. John Hardt Session for Accreditation and Reaffirmation Process, 2017  
 Sul Ross State University President Search Committee, Member, 2014  
 SRSU-RGC Dean Search Committee, Member, 2015  
 Mathematics Program Narrative and Assessment Methods, SACS Report  
 RGC New Student Orientation, Each August and January 2011-Present  
 New Student Orientation Guest Speaker, Eagle Pass, 2019  
 Participant, Institute of Texan Cultures trip, April 20, 2012  
 Attended signing of Memorandum of Cooperation between RGC and SWTJC  
 Planned and attended collaborative joint luncheon event for SWTJC and RGC mathematics faculty and guests, April 5, 2012 (Bluebonnet Room-Uvalde campus)  
 Committee Member, Master’s in Education oral exam, March 22, 2012 and May 1, 2012  
 Attended Capstone presentations for mathematics majors, April 30, 2012 and May 2, 2012  
 Faculty Senate President, 2008-2009  
 Faculty Senate Member, 2002 to Present  
 Vice-President Faculty Senate, 2006-2007, 2007-2008  
 Commencement Marshall, December 2008 and May 2009  
 Faculty Marshall, December 2009 & May 2010  
 Student Marshall, May 2011  
 Undergraduate Admissions/Retention Council Member, 2003-2014  
 Disciplinary Hearing Committee, Member, 2009-2011  
 P-16 Mathematics Initiative Member, 2009  
 Mathematics Search Committee, Chair, 2009  
 Chemistry Search Committee, Member, 2009  
 Department of Liberal Arts, Tenure and Promotion Committee Member, 2008, 2009, 2010  
 Faculty Senate Committee Member, Student Evaluation Form, 2005  
 MELL-Math Grant Steering Committee Member, 2004  
 TSUS Math Initiative Committee Member, 2004  
 Biology Search Committee Member, 2003  
 Research Enhancement Committee Member, 2002-2003  
 Faculty Enhancement Committee, Spring 2003  
 Pi Sigma Math Club, New Campus Organization, Sponsor, 2006 to Present  
 Pi Sigma Math Club, Organizer, Seminole Canyon State Park Trip, May 2011  
 Conducted Student Awards Ceremony, Pi Sigma Math Club officers, Del Rio, 2011-Present  
 Alpha Chi Honor Society, Sponsor, 2010 to Present  
 Conducted Alpha Chi Initiation Ceremonies, 2011 - Present  
 Alpha Chi Honor Society, Co-Sponsor, 2007-Present  
 Authored SRSU-RGC Department Risk Assessment, 2015-2016

PPOHA Internal Monitoring Committee, Member, 2014-Present  
PPOHA Scholarship Committee, Member, 2014-Present

### **Texas Council of Faculty Senates**

Representative, Austin, Texas, 2007-2011

### **Texas State University System Council of Faculty Senates**

Secretary, Austin, Texas, 2009-Present

Represented SRSU-RGC at the TSUS Council of Faculty Senates meetings each year in the spring and fall

## **CIVIC SERVICE**

Middle Rio Grande Development Council, Board of Directors member, Education Committee  
September 2019- May 2020

Scholarship Event, Institute for Mexicans Abroad, September 17, 2019

Pan American Roundtable, member, Del Rio, Texas, 2012-2020

Pan American Roundtable Scholarship Committee, 2012-2020

SFDRICISD Science Fair, Judge, February 2, 2012, February 7, 2013

SFDRICISD Science Fair, Judge, February 3, 2011

Science Fair, Judge, Del Rio, Texas, February 4, 2010

Relay for Life, Del Rio, Texas

Order of the Eastern Star #440, Heber Springs, Arkansas

Order of the Eastern Star, Cadron Chapter #581, Arkansas

Member, Cleburne County Historical Society, Heber Springs, Arkansas

## **PROFESSIONAL MEMBERSHIPS**

National Council of Teachers of Mathematics (NCTM)

Mathematical Association of America

University of Central Arkansas Alumni Association

Texas Exes, The University of Texas at Austin Alumni Association