

Patricia Ann Rhodes Nicosia

June 15, 2020

Interim Assistant Provost and Dean, Middle Rio Grande Campuses
Professor, Mathematics
Sul Ross State University Middle Rio Grande Campuses
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Del Rio, Texas 78840
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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

5th, 6th, 7th, and 8th Grades

AWARDS AND HONORS

Who's Who Among America's Teachers, 9th Edition
Who's Who Among America's Teachers, 8th 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

Valedictorian, Heber Springs High School, Heber Springs, Arkansas

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)." 56th Annual Conference for The Advancement of Mathematics Teaching, Houston, Texas, July 15-17, 2009.
- "Visualization of Concepts in the Mathematics Classroom (508S)." 56th 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).” 55th 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).” 55th 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).” 55th 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).” 55th Annual Conference for the Advancement of Mathematics Teaching, Dallas, Texas, 2008.

“Free Geometry Software (396S).” 55th 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).” 54th Annual Conference for the Advancement of Mathematics Teaching, San Antonio, Texas, 2007.

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

“Using Interactive Software to Support Calculus (S18).” 54th 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 President, Lelon Capps-University of Kansas (204), 33rd 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

Interim Assistant Provost and Dean, Middle Rio Grande Campuses, 2019 to Present

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