

Carmen Baytan Shershin

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P r o f e s s i o n a l E d u c a t i o n

University of Miami, Coral Gables, Florida.

Doctor of Arts (*Mathematics*), 1982

Master of Science (*Mathematics*)

Bachelor of Arts (*Major: Mathematics. Minor: Philosophy*)

University of South Florida, Tampa, Florida

Master of Arts (*Gifted Education*)

Miami Dade Junior College, Miami, Florida

Associate of Arts

T e a c h i n g E x p e r i e n c e

Lecturer of Mathematics

Florida International University, Miami, Fl.

Instructor & Visiting Instructor

1999- present (2006-present;2003-2006;1999-2003)

Mathematics Teacher, Grades 9-12

Ransom Everglades School, Coconut Grove, Fl.

1982-1999 (leave of absence 1987-1988)

Visiting Assistant Professor of Mathematics

Rollins College, Winter Park, Fl.

1987-1988

GRE Prep Course Instructor

University of Miami Continuing Studies, Florida

1982-1984 (part time)

Lecturer of Mathematics

University of Miami, Coral Gables, Florida

1978-1982

**Adjunct Instructor of Mathematics
and Statistics**

Florida International University, Miami, Florida.

1972-1975 (part time) and Summer 1993 (part time)

Teacher of Mathematics, Grades 9-12

Dade County Public Schools, Miami, Florida.

August 1973- January 1974

Resource Teacher for the Gifted

Hillsborough County Public Schools, Tampa, Fl.

1971-1972

Instructor of Mathematics

St. Petersburg Junior College, Clearwater, Fl.

1968-1969, and 1970 (part time)

P r o f e s s i o n a l P u b l i c a t i o n s a n d P r e s e n t a t i o n s

“Mathematics in Cryptography and Communication”

University Microfilms International (Doctoral Project), August, 1982.

“Modular Arithmetic and Public Key Cryptosystem”

Invited paper presented at the 7th annual meeting of the MAA Goldcoast section at Plantation High School, January 22, 1983.

“Notes on Sufficient Conditions for a Graph to be Hamiltonian” with A.C. Shershin and M.Paul. International Journal of Mathematics and Mathematical Sciences, Vol.14 No.4 (1991)

L a n g u a g e s

Fluent in English and Spanish; reading knowledge of French.

H o n o r s , A w a r d s , a n d O r g a n i z a t i o n s

Delta Theta Mu

Scholastic Honorary Fraternity in Arts and Sciences.

Pi Mu Epsilon

National Honorary Mathematics Fraternity.

Phi Kappa Phi

National Honorary Society

Phi Theta Kappa

National Junior College Honorary Society

University of Miami

Junior-Senior Honor Scholarship

B.A. Magna Cum Laude

Who’s Who in America; Who’s Who in American Education; Who’s Who in the South and Southwest; Who’s Who of American Women; Who’s Who in Science and Engineering.

Ransom Everglades School

Ten and Fifteen Years of Service Awards; Summer Grant (1995).

Dominicas Francesas Alumni Association

President,1991-1993; Alumni Service Award, 1997; Treasurer 2012-present.

Editor of publications (Yearbook, 1993; Semiannual Newsletter,1991-2010).

Mathematical Association of America

Member since 1967

Miami Symphony Orchestra Guild

Treasurer 1994-2006

Child Fund International: Friends of Children Society & Heritage Circle for Children

Sponsor since 1984

A v o c a t i o n s

Piano, Song Writing, Yoga, Travel.

Latin American and Caribbean Studies (Graduate Certificate from F.I.U., 2003)