

# Candidates for Secretary

## Dona V. Boccio

### Present Position

Professor of Mathematics, Queensborough CC, NY

### Education

- Ph.D., Mathematics, The City U of New York
- M.S., Mathematics, New York U
- B.A., Chemistry, New York U

### Experience

- Mathematics instructor (full-time), Queensborough CC, 1980–present
- Adjunct Mathematics instructor, Queens College, 1978–80; John Jay College, 1978
- Taught mathematics at military bases while on active duty in the US Navy

### Professional Memberships

- AMATYC, NYSMATYC

### AMATYC Activities

- AMATYC Delegate representing New York State, 1995, 1999, 2000, 2001
- Presentations at 15 AMATYC Annual Conferences from 1991 to 2018
- Member of Innovative Teaching and Learning Committee, 2012–present

### Other Professional Activities

- President, New York State Mathematics Association of Two-Year Colleges (NYSMATYC), April 2000–April 2001
- Served on Executive Board of NYSMATYC from 1993-2002, as Past President, President, President-Elect, Secretary, and Chair of Legislative Committee
- Invited keynote address, "Mathematics and our Flight to the Future", Twelfth Annual Conference of the New York City Mathematics Project, Lehman College, May 2003
- Invited address, "Meteoroids, Microgravity, Mars Missions, and Math", 2013 York Tensor Scholars Program
- Sabbatical research at NASA-Marshall Space Flight Center, Huntsville, AL, Fall 2003–Spring 2004
- Faculty fellow in the 2002 NASA Faculty Fellowship Program, NASA-Marshall Space Flight Center
- Faculty fellow in the 2001 NASA-ASEE (American Society for Engineering Education) Summer Faculty Fellowship Program, NASA-Marshall Space Flight Center
- Faculty fellow in the 1998 NASA-ASEE Summer Faculty Fellowship Program, NASA-Goddard Institute for Space Studies
- Co-PI for several grants including NSF and Perkins
- Presentations at numerous conferences (other than AMATYC) including NYSMATYC, MAA, NEMATYC

### Publications

- Tawde, M. D., Boccio, D. V., & Kolack, K. S. (2017). Resolving misconceptions through student reflections. *Journal of College Science Teaching*, 47(1), 12-17
- Hendel, R. J., & Boccio, D. V. (1995). Foreshadowing as an Assessment Vehicle for Instruction and Problem Design. *AMATYC Review*, 17(1), 34–36

### Awards

- AMATYC Teaching Excellence Award, 2017
- NYSMATYC Outstanding Contributions to Mathematics Education Award, 2005



## Nancy J. Rivers

### Present Position

Department Head, Math & Physics Dept., Wake Technical CC, Raleigh, NC

### Education

- M.S., Applied Mathematics, U of Florida
- B.A., Mathematics, U of Florida

### Experience

- Department Head, Math & Physics Dept., Wake Tech CC, June 2015–present
- Associate Department Head, Math & Physics Dept., Wake Tech CC, August 2014–June 2015
- Departmental Institutional Effectiveness Lead, Wake Tech CC, August 2012–August 2014
- Associate Professor/Instructor of Mathematics, Wake Tech CC, August 2001–June 2015
- Instructor of Mathematics, Barton College, Wilson, NC, August 2000–May 2001
- Adjunct Instructor of Mathematics: various NC CC's and Colleges, August 1995–May 2000

### Professional Memberships

- AMATYC, AlaMATYC, FTYCMA, GMATYC, LaMsMATYC, NCMATYC, SOCAMATYC, TMATYC, NCTM, NCCTM

### AMATYC Activities

- Southeast Vice President of AMATYC, January 2014–present
- Chair of the Personnel Committee of AMATYC (Executive Board committee)
- Member of the Membership Committee (Executive Board committee)
- Application Review for Project SLOPE
- Board liaison to the Division/Department Leadership ANet
- Member of the Placement and Assessment Committee, Innovative Teaching and Learning Committee and the Division/Department Leadership ANet
- Presented and presided at 10 AMATYC Conferences
- Member of Delegate Assembly 2009–present, Minutes Review Committee 2011, 2012, and 2017
- NCMATYC President 2010–12, Past-President 2012–14
- Contributing writer to AMATYC's new standards document, *IMPACT*
- Assisting with the development of *IMPACT Live!*
- Secretary of the AMATYC Foundation Board
- Reviewer for the Margie Hobbs Award
- Reviewer for the Leila and Simon Peskoff Award
- Chair of multiple search committees for open AMATYC positions

### Other Professional Activities

- Secretary of Wake Tech's Collaborative Council
- Presented at NCMATYC, SOCAMATYC, TMATYC, 2005 AMS-MER Workshop, NCCTM, NCCCADL, NCCCF, WTCC PD Conferences
- Member, NC Mathematics Curriculum Improvement Project Review Committee
- Assistant, 2012 Muskegon CC Math and Technology Workshop
- Member, Review Committee NCMATYC Newsletter, 2010–14
- Author of numerous articles for the NCMATYC Newsletter

