

# Candidates for Secretary

## Behnaz Rouhani

### Present Position

Professor of Mathematics, Perimeter Col at Georgia State U, GA

### Education

- Ph.D., Mathematics Education, U of Georgia
- M.A., Mathematics, U of Georgia
- M.A., Economics, West Virginia U
- B.S., Mathematics, Hatfield Polytechnic, England

### Experience

- Professor of Mathematics, Perimeter Col at Georgia State U, 2016–present
- Mathematics Faculty, Georgia Perimeter Col, 2004–16
- Mathematics Instructor, Athens Technical College, GA, 1990–2004
- Business Manager, Modern Optical House, Dubai, UAE, 1988–90
- Marketing Information Analyst, Kodak Near East, Dubai, UAE, 1983–84
- Assistant Scientific Officer, National Institute of Agricultural Engineering, Silsoe, England, 1980–81

### Professional Memberships

- AMATYC, MAA, GMATYC

### AMATYC Activities

- Placement & Assessment Committee Chair, 2014–present
- Placement & Assessment Committee, 2012–present
- Innovative Teaching and Learning Committee, 2007–present
- Southeast representative to the Innovative Teaching & Learning Executive Committee, 2007–13
- Presentations at 4 annual conferences (attended 9), 1997–present

### Other Professional Activities

- MAA – The Mathematical Association of America: Writing team member to create Assessment Practices which is part of the NSF EAGER grant
- GMATYC – Georgia Mathematical Association of Two-Year Colleges: President Elect, Teaching Excellence Committee Chair, several presentations
- Presentations at other conferences: Annual Conference on College & University Teaching, League for Innovation in Community Colleges, Mathematics Education into the 21<sup>st</sup> Century Conference (international), Southeastern Scholarship Conference on E-learning

### Publications

- “Students’ Feedback in Online Classes: What do they want?” *MathAMATYC Educator*, February 2017
- “Identifying Students’ Misconceptions in Calculus I.” Co-authored with Marjorie Lewkowicz. *MathAMATYC Educator*, February, 2014
- “Students’ Knowledge of Functions in an online Mathematics Course.” VDM Verlag Dr. Muller Aktiengesellschaft & Co. KG, Germany, 2008
- “A Case Study of Students’ Knowledge of Functions in an Online College Algebra Course.” Doctoral Dissertation, U of Georgia, 2004
- “Study Guide for College Algebra (2nd Ed.).” Houghton Mifflin, 2001
- “Study Guide for Intermediate Algebra.” Simon & Schuster, 1999
- “A Winning Approach to Mathematics.” Simon & Schuster, 1997

### Awards

- Exemplary Professor Award at Georgia Perimeter Col, 2012
- Georgia Governor’s Teaching Fellow, 2011
- Recipient of the Commissioner’s Award of Excellence at Athens Technical Col, 1997



## Shannon Marie Solis

### Present Position

Professor of Mathematics, San Jacinto College, TX

### Education

- Post-Graduate hours in Education, Harvard U
- Post-Graduate hours in Education, Appalachian State U
- Ed.D., Curriculum & Instruction, Texas Southern U (ABD)
- Post-Graduate Math hours (30), Texas Tech U
- M.A., Higher Ed Admin, Texas A&M U Commerce
- B.A., Mathematics, Texas A&M U Commerce

### Experience

- Mathematics Faculty, San Jacinto College, 2009–present
- Adjunct Math Faculty, Houston CC, 2010–present
- Adjunct Math Faculty, Chattanooga State CC, 2011–12
- Adjunct Math Faculty, LoneStar College, 2012–present
- High School Mathematics Teacher, CyWoods High School, TX, 2006–09
- Director of Business Operations, North Harris Carver Center, 2001–06
- Assistant Principal Curriculum & Instruction, Houston Can! 1998–2001

### Professional Memberships

- AMATYC, NADE, ICTCM, TAPHE, LULAC, CASP, TADE

### AMATYC Activities

- Statistics Committee
- Innovative Teaching and Learning Committee
- Developmental Math Committee
- Research in Mathematics Education for Two-Year Colleges Committee
- Presentations at 2 annual conferences (attended 5), 2010–present

### Other Professional Activities

- Online Teaching Certification, 2012–present
- TAPHE Program Committee for 2018 Conference
- CASP Exhibits Chair for 2017 Conference
- Curriculum Steering Committee, 2015
- Presentations at other conferences: ICTCM, 2014, 2015; NADE, 2014; Quality Enhancement Program, 2013; SERA, 2016
- Adjunct Training Committee, Chair, 2016–17
- Achieving the Dream Committee, 2014–16
- Math Redesign Committee, 2013–16
- Policy Making Committee, 2016–present
- PPECF, Education & Charities Board, Vice-Chair, 2016
- Ivy League Educational & Charities Board, Chair, 2010

### Publications

- “Mathematics Education: Social Cognitive Theory and Learning Outcomes” *The National Journal of Urban Education & Practice*, Fall 2014
- “Classroom Management,” TCALL newsletter; Spring, Texas A&M U

### Awards

- Kellogg, Certified Developmental Specialist, 2012
- Distinguish Faculty Level 3, 2016–present
- Writing Award 2016, Board of Regents, San Jacinto College District

