

# Candidates for President-Elect

## Kathryn (Kate) Kozak

### Present Position

Mathematics Instructor, Coconino CC, Flagstaff, AZ

### Education

- M.S., Mathematics with emphasis in Statistics, Northern Arizona U, Flagstaff, AZ
- B.S., Mathematics, Northern Arizona U, Flagstaff, AZ
- B.S., Physics, Northern Arizona U, Flagstaff, AZ

### Teaching Experience

- Mathematics Instructor, Coconino CC, 1994–present
- Lecturer, Northern Arizona U, 1993–94
- Adjunct Faculty, Math Department, Coconino CC, 1992–94
- Adjunct Faculty, Northern Arizona U, 1992–93

### Membership in Professional Organizations

AMATYC, ArizMATYC, TexMATYC, NMMATYC, MAA, AMS, ASA

### AMATYC Activities

- Southwest Region Vice President, 2012–present
- *AMATYC IMPACT* Steering Committee, 2016–present
- *AMATYC News* Editor, 2008–12
- Task Force member to reorganize AMATYC committee structure, 2005–07
- Teaching Excellence Award Committee Member, 2003
- Mathematics Excellence Award Committee Member, 2006
- Presentations at several AMATYC conferences
- Board committees: Organizational Assessment Committee, Finance Committee, Membership and Marketing Committee, Professional Development Committee, Social Media Committee, numerous ad hoc committees, and appointment committees
- Liaison to the Statistics Committee, the *AMATYC News*, and AMATYC/ASA Joint Committee

### Other Professional Activities

- StatPREP Grant, 2016–present
- ArizMATYC President, 2002–04
- Flagstaff Unified School District Governing Board, 2015–present

### Awards

- Distinguished Mentor Award for Phi Theta Kappa, 2010
- NISOD Teaching Excellence Award, 2000
- Full-time Faculty Member of the Year, 1998–99

### Publications

- Kozak, K (2015) *Statistics Using Technology, 2nd edition*
- Inigo, Jameson, Kozak, Lanzetta, and Sonier (2015) *College Mathematics for Everyday Life*.
- Kozak, K (2014) *Statistics Using Technology*
- Inigo, M., Kozak, K. Landing on Mars. *Mathematical Journeys I, The Math Works*, 2002, [www.ccc.commnet.edu/MWP/index.shtml](http://www.ccc.commnet.edu/MWP/index.shtml)
- Kozak, K., Laddon, M., LTA 20: Plants in Space: A Statistical Analysis of Biological Processes at the Kennedy Space Center, *NASA/AMATYC/NSF Mathematics Exploration II*, 2000, <http://webster.commnet.edu/ltal/>



## Julie Meer Phelps

### Present Position

Professor of Mathematics, Valencia Col, Orlando, FL  
Coordinator of Dev. Math, Valencia Col, Orlando, FL

### Education

- Ph.D., Curric & Instruction, UCF, Orlando, FL
- Grad. Cert., Community Col Ed, UCF, Orlando, FL
- M.S., Mathematics, U of Central Florida, Orlando, FL
- B.A., Mathematics, Florida Southern Col, Lakeland, FL
- A.A., Mathematics Education, Indian River CC, Ft. Pierce, FL

### Professional Experience

- Professor of Mathematics, Valencia Col, 1997–2005, 2009–present
- Coordinator of Developmental Mathematics, Valencia Col, 2013–present
- Project Director, Achieving the Dream, Valencia Col, 2005–09
- Graduate Teaching Assistant, UCF, 1996–98
- Senior Instructional Assistant, Indian River CC, 1993–96
- Mathematics Teacher, South Fork High School, 1993–96
- Tutor, Indian River CC, 1990–91

### Memberships in Professional Organizations

- AMATYC, FTYCMA, FDEA, MAA, NADE, NCTM

### AMATYC Activities

- *AMATYC IMPACT* Steering Committee, 2016–present
- Research in Mathematics Education for Two-Year Colleges (RMETYC), Representative, 2016–present
- Conference Program Comm, Orlando Representative, 2016–present
- Common Vision Project Participant, AMATYC Representative, 2015–16
- National Developmental Math Summit Planning Committee, 2013, 2016
- AMATYC External Pathways Liaison, 2009–11
- Traveling Workshop Presenter
- Math Excellence Award Committee
- Developmental Mathematics Committee Member
- Presenter and presider, AMATYC Conferences

### Other Professional Activities

- MAA — Teaching Tidbits Blog, 2016–present
- MAA — Mathematics Instructional Practice Guide Steering Committee, 2015–present
- SACSCOC — Reaffirmation Lead QEP Evaluator, 2012, 2015
- CCCSE — Associate Faculty and Technical Assistance Provider, 2007–present
- NSF — Dev. Ed. Initiative Technical Assistance Provider, 2009–13
- Keynote/Spotlight Speaker, Achieving the Dream, AACC, and NISOD
- Speaker at numerous state, regional and national mathematics conferences

### Awards

- Lockheed Martin Endowed Chair in Mathematics, Valencia Col, 2016–17
- Raymer F. Maguire Jr. Teaching Endowed Chair, Valencia Col, 2015–16
- John and Suanne Roueche Excellence Award, League for Innovation, 2015
- Award of Excellence in Teaching and Learning, NISOD, 2003 and 2010
- Virginia B. Smith Innovative Leadership Award, HEPI & CAEL, 2011
- Graduate Teaching Assistant Teaching Award, U of Central Florida, 1998
- Teacher Appreciation Award, U of Central Florida Athletes, 1997



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# Candidate for President-Elect

## Kathryn (Kate) Kozak

### Statement of Goals

I attended my first AMATYC conference in 1996, and have attended 19 conferences since then. Attending the conference, I realized how important being involved in AMATYC is to teaching mathematics at a community college. Wanting to give back to the organization that has given me so much, I ran for Vice President for the Southwest Region, and realizing I have more to offer AMATYC, I decided to run for the position of President-elect of AMATYC.

I have the leadership skills to solidify AMATYC's vision as the leading voice in mathematics education. I am currently part of the writing team for the revision of *Beyond Crossroads* called *AMATYC IMPACT*. As president, I can advocate for the research-based practices in this important document to AMATYC members through articles and presentations, and to other mathematical organizations through discussions with their leadership.

While on the AMATYC Board for the last 5½ years, I have been involved in many aspects of the governance of AMATYC. This includes being the member and chair of numerous committees to review and revise AMATYC policies and procedures, recommending appointments to leadership positions, being the liaison for the *AMATYC News*, and the liaison to the AMATYC Statistics Committee which involves being the liaison to the AMATYC/ASA Joint Committee. Because of my involvement on the StatPREP grant, I also have a relationship with the MAA. Both of these relationships will aid me in achieving my goal to expand the visibility of AMATYC, and strengthening collaborations with other organizations. With this, I can lead AMATYC to promote a diverse community of mathematics educators, which recognizes and welcomes the unique contributions of all participants. With my understanding of the Board and AMATYC, I can guide AMATYC to fulfilling its priorities. Another goal of mine is to increase mathematical proficiency, which will provide a strong and relevant mathematics curricular experience for all students. To accomplish all of this, AMATYC's membership base needs to stay engaged in AMATYC. The members are the backbone of AMATYC, and through my leadership, I will work to find more ways to involve the members in the mission and vision of AMATYC. I feel that AMATYC needs to find additional ways to empower the members to take more ownership in AMATYC and I plan to guide AMATYC in finding those avenues to create ownership.

Please take an active role in the organization by taking the time to vote for the officers who will lead the way for AMATYC to continue its mission and realize its vision. Please consider voting for me for president-elect of AMATYC, and I will lead AMATYC in fulfilling its mission and vision.

## Julie Meer Phelps

### Publications

- Fong, C., Zientek, L., Yetkiner, Z., & Phelps, J. (2013). Between and within ethnic differences in strategic learning: a study of developmental mathematics students. *Social Psychology of Education*.
- Shugart, S., Puyana, A., Romano, J, Phelps, J., & Walter, B. (2011). Valencia's Big Ideas: Sustaining Authentic Organizational Change Through Shared Purpose and Culture. *Focus on Learning: A Learning College Reader*, p. 123 – 128.
- Phelps, J. & Evans, R. (2006, Spring). Supplemental Instruction: Helping students succeed in a learning-centered institution. *Community College Enterprise Journal*.

### Statement of Goals

My first experience with AMATYC was invigorating and life changing. I was invited in 2009 by Rikki Blair, then president of AMATYC, to join in a meeting about developmental mathematics redesign in Seattle. Fifteen participants, each from a different state, were tasked to create a new vision for developmental mathematics. I knew immediately that this redesign was the start of something big. I left that meeting with a renewed passion for mathematics education in the first two-years of college. AMATYC has become a significant part of my life, and I am proud to say that my AMATYC colleagues and our students fuel my drive to research methodology that will help to improve mathematical aptitude and efficacy for the students who need community colleges the most.

My passion for the first two years of work in community college settings comes from my experiences attending Indian River CC. Music and athletic scholarships drew me to IRCC but I quickly learned I was a strong academician as well. My College Algebra instructor, Professor Arthur, observed that I was not only proficient in mathematics but also skilled at explaining math concepts to others. He recommended that I become a tutor for the college and through that experience, I knew I wanted to teach mathematics.

My life experiences have truly been a journey of learning, teaching, mentoring, coaching, training, consulting and managing in the secondary and higher education environments. The AMATYC president-elect position requires a strong connection among all the national stakeholders, including the AMATYC affiliates, other professional mathematics organizations, and higher educational research centers and policy makers. This nexus can be achieved through transparent communication, organic leadership, collaboration, compassion, authenticity and accountability. I am deeply committed to serving our national community, affiliates, and partners. If elected to this prestigious post, I will use my diversified leadership experiences within multiple professional organizations to lead AMATYC as we make an IMPACT nationally on increasing mathematical proficiency, ownership, engagement and student success.

AMATYC has moved beyond the crossroads to prepare for IMPACT. I would like to be a guiding force for our membership as we engage with our community and national partners to pursue AMATYC's IMPACT while reclaiming our national voice in policy and curriculum that seek to improve mathematical college teaching and aptitude in learning for all students. This goal aligns with AMATYC's vision "to be the leading voice and resource for excellence in mathematics education in the first two years of college." We are the organization that will exhibit prowess while blazing the trail to academic excellence through innovation, integrity, broad collaboration, and high quality professional development.

It is with great enthusiasm that I encourage you to take an active role in the organization by voting for the officers who will lead the way to make a national IMPACT. Please consider supporting and voting for me for the position of president-elect of AMATYC.