

## ICTM Candidate: Short Bio and Statement

*Matthew S. Winsor*



**Candidate Name:** Matthew S. Winsor

**Current Position: Associate Professor: Illinois State University Department of Mathematics**

### **Past Experience:**

- Assistant Professor: Mathematics Department, University of Texas at El Paso
- Mathematics Teacher, Iowa City West High School, Iowa City, IA
- Mathematics Teacher, Oceanside High School, Oceanside, CA
- Mathematics Teacher, Crescent View Middle School, Sandy, UT

### **Education:**

- Ph.D., Mathematics Education, University of Iowa
- M.S., Mathematics, University of Iowa
- M.A., Teaching and Learning, University of California, San Diego
- B.A., Mathematics Education, Brigham Young University, Provo, UT

### **ICTM Involvement and Activities:**

- Speaking at annual conferences
- Encouraging students to become active in ICTM

### **Other Professional Activities:**

- Former Member of the Teacher Advisory Panel for the *Mathematics Teacher*
- Member of the Mentoring committee for AMTE
- Member of the technology committee and recruitment committee for TODOS
- Conference session organizer for Project NeXT (MAA)
- President of the Greater El Paso Council of Teachers of Mathematics (GEPCTM)
- Representative of GEPCTM to the NCTM

### **Other Affiliations and Memberships (e.g., NCTM, NSTA, ISTA, MMC)**

- NCTM
- MAA
- TODOS: Mathematics for All
- AMTE

### **Honors or Recognitions:**

- Project NeXT fellow for MAA
- Father of five children, three of which will be in college in 2017-2018.

## Candidate Statements

### How have you contributed to and/or been a leader in mathematics education?

Answer: I have contributed to mathematics education on three levels: local, state, and national. At a local level, I have worked with teachers to help them strengthen their mathematics knowledge, become familiar with the Common Core State Standards for Mathematics (CCSSM), and be able to implement those standards in the classroom. When I was a faculty member at the University of Texas El Paso I served as the president of the Greater El Paso Council of Teachers of Mathematics (GEPCTM). While I was president of GEPCTM, I worked to provide effective training and support for new and veteran teachers in the form of annual conferences and quarterly workshops. Furthermore, given that I am a father of five, I am very invested in the success of the local mathematics education efforts.

At a state level, I have worked with the Illinois State Board of Education to prepare and provide quality inservice training to Illinois mathematics teachers. As a part of the training I was able to help mathematics teachers realize their own potential to be leaders in mathematics education. Moreover, in my role at Illinois State University, I have worked with preservice teachers to prepare them to be effective mathematics teachers and to be actively engaged in ICTM.

At the national level I have served on committees of the National Council of Teachers of Mathematics (NCTM), the Association of Mathematics Teacher Educators (AMTE), and TODOS: Mathematics for all. Furthermore, I have given talks at the annual national conferences of NCTM, AMTE, the Mathematics Association of America, and the American Educational Research Association.

### What role do you think ICTM can play in mathematics education in Illinois?

Answer: ICTM can be pivotal in induction and retention of quality mathematics teachers. With many new teachers leaving teaching before 5 years teaching, it is important to help new teachers become integrated and invested in the field of mathematics education. ICTM can play a central role in providing training and support to new teachers via conferences, webinars and discussion boards. Such support will increase the likelihood that the new teachers will remain in the field of mathematics education. ICTM can play a role in helping veteran teachers continue to improve their craft as well as training veteran teachers to be leaders in their districts and in the state. Again, conferences, webinars, and online resources can serve as a catalyst for veteran teachers to continue growing and leading in the field of mathematics education.

### How do you see yourself being active in and/or contributing to ICTM during your term?

Answer: I will bring my many experience to ICTM. I feel that one of the main contributions I can make is to help work with preservice/new teachers to become effective teachers. Moreover, I would like to see a stronger link between ICTM and the state universities that prepare mathematics teachers. Partnering with the universities will help ICTM connect with and support new mathematics teachers. Finally, I am passionate about providing the students of the state of Illinois a rigorous, engaging mathematics education. I will use that passion to motivate me as I serve in ICTM.