

ICTM Candidate: Short Bio and Statement

Reginald Earl Duncan



Candidate Name: Reginald Earl Duncan

Current Position: 5th grade Mathematics and Science teacher, 2015 – present; Wingate Elementary, Shiloh, IL

Past Experience:

- 5th grade Mathematics and Science teacher, 2009 – 2015; Scott Elementary, Scott AFB, IL
- 3rd grade teacher 2008 – 2009; Scott Elementary, Scott AFB, IL

Education:

- M.Ed, Elementary Education, McKendree University 2012
- B.A. Liberal Studies, Southern Illinois University at Edwardsville 2004

ICTM Involvement and Activities:

- ICTM Excellence in Elementary Mathematics awards recipient 2016
- Attended ICTM conference and awards dinner 2016
- Joined ICTM in 2016

Other Professional Activities:

- Current Consultant for Illinois State Board of Education Math Model Resource Review Team
- I-STEM Area Teacher Leader and presenter
- Featured in Classroom Voices video project in conjunction with ISBE and Illinois Principal's Association
- Consultant for Illinois State Board of Education Math Model Resource Project
- Presenter at local and state conferences (I-STEM conference, Math Splash conferences, ROE)

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

- National Council of Teachers of Mathematics (NCTM)
- Illinois Council of Teachers of Mathematics (ICTM)
- National Science Teacher's Association (NSTA)
- Illinois Science Teacher's Association (ISTA)
- National Education Association (NEA)
- Illinois Education Association (IEA)

Honors or Recognitions:

- Presidential Award for Excellence in Mathematics and Science Teaching State Finalist 2016
- ICTM Excellence in Elementary Mathematics awards recipient 2016
- Kappa Delta Pi International Honors Society 2011

Candidate Statements

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

I have worked on the Math Model Resource Project Team and created resources to support educators through the transition to the New Illinois Learning Standards and the implementation of the CCSS. During this time, I modeled the standards of mathematical practice and effective facilitation of mathematics teaching through the Classroom Voices Video Project as well as presenting the MMR to teachers across the state in a series of Math Splash conferences. I am currently an Area Teacher Leader for the I-STEM project and have led a book study on the book *Principles to Actions* while presenting lessons utilizing the mathematical teaching practices. This has allowed me to continue to grow as a professional educator and aid my colleagues in developing rich, quality mathematics instruction. I am passionate about sharing my love for students and mathematics instruction through workshops, conferences, and video projects.

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

ICTM plays a vital role in developing and improving quality mathematics facilitation and learning across the state of Illinois. Our organization serves as the conduit for collaboration amongst educators, administrators, and educational leaders as it provides professional development, resources, and various opportunities educators throughout the state of Illinois may be unaware are available to them. Being a “down-state” teacher, ICTM has provided both my fellow, “southern” colleagues and myself with direct access to the latest, research-based resources as well as access to knowledgeable educators and presenters not easily accessible outside of ICTM. I believe ICTM can bridge the gap between the labels of “upstate” and “downstate” educators as we work towards becoming simply “our state” educators.

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

I received recognition from ICTM for the Excellence in Elementary Mathematics award on my father’s birthday, October 7, 2016. At the awards dinner, he was incredibly proud of this organization’s mission as well as the opportunities it provided me through this distinct honor. My father passed away suddenly on January 11, 2017 and I am extremely passionate about honoring his memory by increasing awareness and membership of this distinguished organization in Southern Illinois. I plan to use my own experiences and position as a PAEMST state finalist and ICTM awards recipient to recruit more members and inspire more “downstate” teachers to attend our annual conference and take a more active role in educational leadership. My goal is to also develop webinars and begin work with the Diversity Task Force during and after my term.