

ICTM Candidate: Short Bio and Statement

George Litman



Candidate Name: George Litman

Current Position: Professor and Program Coordinator of Mathematics Education
National Louis University, 2011 - present

Past Experience:

- Teaching
 - Associate Professor, Mathematics, National Louis University, 1997 – 2000
 - Assistant Professor, Mathematics, National Louis University, 1991 – 1997
 - Adjunct Instructor, Department of Mathematics, Oakton Community College, 1991
 - Adjunct Instructor, Mathematics and Computer Science Dept, Loyola University, 1981 - 1985
 - Adjunct Instructor, Computer Science Department, Northeastern Illinois University, 1971 - 1981
 - Administrator, Department of Curriculum, Chicago Public Schools, 1971 - 1982
 - High School Mathematics Teacher, Waller High School, Chicago, IL 1964 – 1971
- Administrative
 - Interim President, National Louis University, 2009 – 2010
 - Various Senior Administrative (Dean, Provost, VP), National Louis University, 2001 – 2010
 - President and CEO, Looking Glass Learning Products, Des Plaines, IL, 1987 - 1991
 - Director of Product Development, Encyclopaedia Britannica Educational Corporation, 1982 - 1997

Education:

- Ed.D., Educational Psychology, Psychometrics, Northern Illinois University, 1977
- M.S., Mathematics, DePaul University, 1970
- B.A., Mathematics, University of Chicago, 1964

ICTM Involvement and Activities:

- Attended ICTM conferences

Other Professional Activities:

- Faculty Consultant, Educational Testing Service Advanced Placement Calculus Program, 1999 - 2007
- United States Conferences on Teaching Statistics – 2013, 2011, 2009, 2007, 2005
- Conference Organizer, *Research in Undergraduate Mathematics Education Conference(s)*. Chicago, Illinois, 2001, 2000, 1999
- Co-chair, Mentoring Committee, *Association for Research in Undergraduate Mathematics Education – Mathematical Association of America (MAA)*, 1999-2000

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

- National Council of Teachers of Mathematics (NCTM)
- Association of Mathematics Teacher Educators (AMTE)
- Illinois Mathematics Teacher Educators (IMTE)

Honors or Recognitions:

- Research Residency: A Study of Implementing Guided Math Workshop Model, 2015
- National Science Foundation Faculty Enhancement, Laboratory Course in Mathematical Experimentation, Mt. Holyoke College, 1997.
- National Science Foundation Faculty Enhancement, Teaching Undergraduate Geometry, Cornell University, 1996.
- National Science Foundation, Statistical Thinking and Teaching Statistics, University of Wisconsin - Oshkosh, 1995.
- K. Richard Johnson Award for Outstanding Service to Students, National-Louis University, 1994

Candidate Statements

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

I would be honored to serve ICTM as Director for Community College and University. I have served in a wide variety of positions beginning as a high school mathematics teacher in the Chicago Public Schools through a variety of roles to my present position as Professor and Program Coordinator for Mathematics Education. Besides serving as an instructor in both undergraduate and graduate mathematics and mathematics education courses, I have worked with faculty and administration at elementary schools to develop and advance their mathematics programs, and I've served as mentor to countless mathematics educators. Of course I've participated in numerous mathematics MAA, NCTM, AMTE, and ICTM conferences, and I served as Conference Organizer for 3 Research in Undergraduate Mathematics Education Conferences.

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

ICTM's primary role is to promote and advance effective and equitable teaching and learning of mathematics in Illinois. ICTM, therefore, must provide quality professional development, serve as a source of mathematics teaching and learning resources, and act as a hub for all mathematics teaching and learning activities within Illinois. Of course, these require ICTM to serve in a leadership role, advocating and collaborating with schools, community and professional organizations, and other external partners.

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

One of my primary goals will be to increase membership especially among community college and university faculty and serve as the conduit between ICTM and the higher education community in Illinois. I will advocate for increased collaboration and interaction between the K-12 and higher education community for the purpose of providing a seamless landscape of mathematics teaching and learning from PreK through undergraduate and graduate mathematics education. In mid-career I served as Dean of the College of Arts & Sciences, Provost, and Interim President of National Louis University. I will bring these administrative and management experiences and accompanying skills to ICTM.