MILE KRAJCEVSKI

4202 E Fowler Avenue, CMC 342 Tampa, Florida, 33620 Telephone: (813) 974-5440 Email:

EDUCATION

- August 1987– January 1995 Binghamton University, New York, New York PhD in Mathematics.
- September 1974 Year
 June 1979 St Cyril and Methodius University, Skopje, Macedonia
 Bachelor of Science in Mathematics with an emphasis on education.

Senior Instructor,
Department of Mathematics and Statistics)
Tampa, Florida

TEACHING ACTIVITIES

EXPERIENCE

• August 2013 – Present

 August 1979 – July 1988 St Cyril and Methodius University (Teaching Faculty, College of Natural and Mathematical Sciences)
 Skopje, Macedonia

AWARDS

Best Graduating Student of the Year 1979 at the Faculty of Natural and Mathematical Sciences. St Cyril and Methodius University, Skopje, Macedonia.

SCHOLARLY ACTIVITIES (GRANT WORK AND PUBLICATIONS)

GRANTS

- 2013 2019 Helios STEM Middle School Residency Program: Transforming STEM Teacher Preparation for the Transition Years. Total award \$2,736,000 by the Helios Education Foundation.
 - ! 2013—2016 (Implementation Funding) co-Pl, G. Kersa,9—ducation

JOURNALS/PROCEEDINGS

Kraj!evski, M. (2001). Tilings of the Plane, Hyperbolic Groups, and Small Cancellation

Cannon, M., & Krajcevski, M.(2018).

Krajcevski, M & Sears, R. (2018, June 14-15) Common Visual Representations as a

- Jonoska, N., McColm, G., & Krajcevski, M. (2014, July 14–18). Languages Associated with Crystallographic Structures. 2014 UCNC London. Ontario, Canada.
- Jonoska, N., McColm, G., & Krajcevski, M. (2014, March 29-30). Crystallographic Structures and Intersection Hierarchy of Context-free Languages. Presented at the AMS Spring Eastern Sectional Meeting during Special Session on Discrete Geometry in Crystallography. Maryland, Baltimore.
- Kraj!evski, M. (2014, February 21-22). The Role of Visualization in Undergraduate Mathematics. Presented at the MAA Florida Section Meeting. Fort Myers, FL.
- Kersaint, G., Sears, R., & Kraj!evski, M. (2014, February 5-8). Partnership to Design a Middle School Mathematics Teacher Preparation Program from the Ground Up. Presented at the 2014 Annual Association of Mathematics Teacher Educators (AMTE) Conference. Irvine, CA.
- Bleiler, K. S., Thompson, R. D., & Kraj!evski, M. (2013, April). Strengths and Weaknesses of Preservice Secondary Teachers' Proof Validation. Presented a poster at the NCTM Annual Meeting, Research Pre-session. Denver, CO.
- Bleiler, K. S., Thompson, R. D., & Kraj!evski, M.

COURSE COORDINATION

August 2006– May 2009- University of South Florida, Tampa, Florida MAC1147 Precalculus Algebra and Trigonometry

August 2006– May 2009- University of South Florida, Tampa, Florida MAC1114 Trigonometry

August 2003– May 2006- University of South Florida, Tampa, Florida MAC1105 College Algebra

Roles and responsibilities as the Course Coordinator included the following:

- Assign instructors to courses
- Select curriculum materials and relevant tasks to be used in the course
- Create syllabus, and assessment measures
- Evaluate course equivalency to other institutions
- Meet with various individuals to discuss means to promote student success
- Identify criteria for pre-requisites for the course

LIAISON

August 2009— Present- University of South Florida, Tampa, Florida Department of Mathematics and Statistics and the Department of Secondary Education

- Modify existing mathematics courses traditionally offered to the College of Education students
- Create new courses for newly established middle school teacher preparation programs

MENTORSHIP

- Supervised a postdoctoral scholar: Dr Deniz Kardes Birinci
- Supervised master thesis: Megan Cannon, graduated 2017.
- Honors Thesis supervision: Ricardo Carrion-Carrero, Marai Roque Solares
- Member committee member: two PhD candidates, three master's theses.

Teaching Supervision

- Supervised teaching assistants
- Coordinated Teaching Seminars to improve the teaching proficiency of our teaching assistants from 1995 to 2017.

PROFESSIONAL AND SERVICE ACTIVITIES

SERVICE AT THE UNIVERSITY OF SOUTH FLORIDA

Pi Mu Epsilon

• Permanent correspondent of Florida Epsilon Chapter.

USF Math Club

• Faculty sponsor and advisor.

Undergraduate Committee

• Development of new courses and curricula

Nagle Lecture Series Committee

• Co-chair of the committee during 2004-2005, and 2013-2014.

College of Arts and Sciences

• Undergraduate advisor 2000-2001.

College of Education Search Committee

 Member of two tenure-track positions Search Committees at College of Education, Department of Secondary Education, 2011 and 2012.

PROFESSIONAL SERVICE

Organized Special Session on Visualization in Mathematics:

Perspectives of Mathematicians and Mathematics Educators, I & II. (January 10-13, 2018) at the Joint Mathematics Meetings of AMS, San Diego. CA, (with Karen Keene).