Douglas T. Pfeffer

Curriculum Vitæ

E-mail dpfe er@ut.edu

EDUCATION

Ph.D., Mathematics 2019

University of Florida

Title: Widom and Szeg) Theorems for Finite-Codimensional Subalgebrasof a Class of Uniform Algebras

Advisor: Dr. Michael T. Jury E-mail: mjury@u .edu

M.S., Mathematics 2016 University of Florida

B.S., Mathematics 2014
Florida Atlantic University
Summa Cum Laude.

TEACHING

Assistant

*	This writing-intensive modern	coursecoveredvariou	us topics in r	nathematics from	ancient times to

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PROFESSIONAL DEVELOPMENT

Project NExT Silver 2019

Mathematical Association of America

Project NExT (New ExperiencesIn Teaching) is a professional development program for recent PhD's in mathematics. Was accepted as part of the Silver 2019 cohort, which saw attendance at MathFest 2019 and 2020, as well as JMM 2020. At these conferences this program included workshops focused on improving mathematics teaching, research engagement, and nding service opportunities at one's home institution and within the larger mathematical community.

^ Learned of innovative, research-backedeaching and grading techniques such as Inquiry-Based Learning,
Project Based Learning, Learning, resibiarc_/and_1as Iոնրևլ-3.455 (Ձեն հանաստանի հայաստանի հ

Co-Organizer / Co-Instructor

Joined a team of post-docsat the University of Arizona to organize and lead weekly sessions for the Tucson Math Circle. Facilitated virtually via Zoom and an in nite whiteboard app called Miro, this math circle saw us meeting with kids (ages 9-12) to teach them about fascinating mathematical concepts standard schooling generally lacks.

- helped organize and lead sessions part of a 7-part series on symmetry. Adapted traditional hands-on, active learning strategies to the virtual format and used them to promote interest in the topics.
- ^ Created and led a 4-part series /LBody on/IntCluid 7 >> BDC /T1_2 1 Tf P4f ()Tj /THt <al

Hiring Committee for 1-year Visitor Berry College

Spring 2021

Worked with two colleaguesto interview candidates for two 1-year visitor positions in mathematics. Duties included reading through application packages, conducting virtual interviews via Zoom, collecting and consolidating information about the interviews, and making nal recommendations.

PUTNAM exam 2019/2020

Berry College

Worked to help facilitate the PUTNAM exam for our students. Duties included promoting interest, advertising the event, proctoring the exam, administering materials, designing t-shirts, and providing lunch.

Calculus Textbook Committee Berry College

Spring 2021

With the help of two other faculty, I helped put together a researchedlist of alternative calculus texts for the department. I networked with all mathematics faculty to help promote a nal selection that was universally agreedupon.

History of Mathematics Seminar University of Florida

Fall 2018

Founded and organized the University of Florida's rst ever seminar on the History of Mathematics. Responsibilities included giving weekly talks; organizing and nding guest speakers; advocating for the subject and gathering interest throughout the department.

AWARDS

UF Mathematics Graduate Student Teaching Award University of Florida

Won in 2018

- A Highest Graduate Teaching Award given by the Mathematics Department
 - { Recognizes are, outstanding work done by a graduate student as either a lecturer or coordinator.

Certi cate of Excellence in Teaching University of Florida

Won in 2016 and 2017

- ^ Awarded by the Mathematics Department as one of their Graduate Teaching Awards
 - { Awarded yearly to select graduate students. Recognizeexceptional work as a Teaching Assistant.