

Douglas T. Pfeffer

Curriculum Vitæ

E-mail dpfe er@ut.edu

EDUCATION

Ph.D., Mathematics 2019
University of Florida
Title: Widom and Szegő Theorems for Finite-Codimensional Subalgebras of 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 course covered various topics in mathematics from ancient times to modern

Tucson Math Circle

Jan 2021 - May 2022

Co-Organizer / Co-Instructor

Joined a team of post-docs at the University of Arizona to organize and lead weekly sessions for the Tucson Math Circle. Facilitated virtually via Zoom and an in-line 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 as 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 on ~~math~~ ~~circle~~ ~~7~~ ~~>>~~ ~~BDC~~ ~~/T1_2~~ ~~1~~ ~~Tf~~ ~~P4f~~ ~~()~~ ~~Tj~~ ~~/Tht~~ ~~<al~~
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Hiring Committee for 1-year Visitor Spring 2021
Berry College

Worked with two colleagues to 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 final 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 Spring 2021
Berry College

With the help of two other faculty, I helped put together a researched list of alternative calculus texts for the department. I networked with all mathematics faculty to help promote a final selection that was universally agreed upon.

History of Mathematics Seminar Fall 2018
University of Florida

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

AWARDS

UF Mathematics Graduate Student Teaching Award Won in 2018
University of Florida

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

Certificate of Excellence in Teaching Won in 2016 and 2017
University of Florida

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