

Department of Mathematics and Statistics Colloquium

*Adjunct Instructors' Opportunities for Learning When
Implementing a Research-Based Mathematics
Curriculum*

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Abstract: There is a growing need to retain students in STEM fields and majors in the U.S. Improving students' experience in early mathematics courses like Precalculus can influence students' decisions to remain in STEM fields. Teachers can play an important role in providing effective learning experiences to the students. Supporting teachers and providing professional development can help the teachers in facilitating student learning. When it comes to implementing research-based mathematics curricula, teachers are key players in making the curriculum come alive inside their classrooms. The challenges that teachers face when implementing a research-based mathematics curriculum can provide opportunities for their own learning. In this talk I will describe three adjunct instructors' engagement with a research-based mathematics curriculum and the opportunities for their learning that this engagement provided.

Monday, October 15 at 3:50 in Roop 103

Refreshments at 3:30