Melissa Boston, Duquesne University

*Developing a Classroom Observation Instrument: The Case of the Instructional Quality Assessment (IQA) in Mathematics Toolkit*

The IQA is a set of rubrics designed to capture elements of ambitious mathematics instruction. Based on recent classroom observation research using the IQA, I will discuss the importance of classroom observations as mechanisms for enhancing ambitious and equitable instruction, improving students’ *opportunities to learn* mathematics and identifying pathways towards improvement left unidentified by decades of achievement testing and hyper-focus on achievement gaps.

**Date:** Thursday, January 30, 2020

**Time:** 4:00-4:50 pm

**Location:** Alavi Commons (6625 Everett Tower) Western Michigan University

Refreshments will be served beginning at 3:50 pm.

For more information about the Department Colloquium Series visit [wmich.edu/math/colloquium](http://wmich.edu/math/colloquium). Email inquiries may be directed to gene.freudenburg@wmich.edu.