University of Puerto Rico Mayaguez Campus Faculty of Arts and Sciences

### Department of Mathematical Sciences

call box 9000, Mayagüez, P.R. 00681



### THE DEPARTMENT OF MATHEMATICAL SCIENCES PROUDLY PRESENTS

# COLLOQUIUM

Fall 2023

## Visual Proofs

Oberlin College

Oct-03-2023

10:30 am

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### **Abstract**

Visualization is fundamental to mathematics. The late Fields Medalist Bill Thurston began practicing visualization every day as a first grader. We will practice our visualization and will present visual proofs from combinatorics, analysis, geometry, and topology. Important questions arise including: are visual proofs rigorous?

meet.google.com/urm-rhmx-dhw

