

BI-CO MATHEMATICS COLLOQUIUM

Marissa Loving
Georgia Institute of Technology

“Surfaces: BIG and small”

Monday, September 30, 2019

Talk at 4:00 – Hilles 109

Tea at 3:30 – Hilles 208, Math Lounge

Abstract:

As a geometric group theorist, my favorite type of manifold is a surface and my favorite way to study surfaces is by considering the mapping class group, which is the collection of symmetries of a surface. In this talk, we will think bigger than your average low-dimensional topologist and consider surfaces of infinite type and their associated “big” mapping class groups.

HVERFORD COLLEGE