

Spring 2017-Mondays 4:10pm Wilson 1-144

January 30

David Ayala (MSU): [Symmetries of the 5-disk](#)

February 2 (Thursday at 3:10!)

Matt Hedden (Michigan State): [Knot Theory and Algebraic Curves](#)

February 13

Elizabeth Munch (U Albany): [A Topological Approach to Data Science](#)

February 27

Kelly McKinnie (U Montana): [Brauer Groups and Their Essential Dimension](#)

March 6

Aaron Mazel-Gee (Ohio State): [K-theory and Traces](#)

March 27

Eric Fink (MSU): [Markov Partitions and Tilings](#)

April 10 (Barnard Hall 103)

Tom Banchoff (Brown): Folds, Intersections, and Inflections: Seven Ways to Distinguish a Cylinder from a Möbius Band

April 17

Charles Katerba (Univ of Montana): From Hyperbolic to Algebraic Geometry Through Character Varieties

April 26 (430pm, Jabs 407)

Mladen Bestvina (Utah): [Boundary amenability for \$\text{Out}\(F_n\)\$](#)

May 1 (Wilson 1-141)

Dan Perry (MSU): Oral Qualifying Exam: [On Homotopy Groups of 3-Dimensional Contact Manifolds](#)