



The Math/Stats Colloquium
Department of Mathematics and Statistics
San José State University



Emille Lawrence

University of San Francisco

*A New Perspective:
How a Topologist Views the World*

OCTOBER 31, 2018, MH320

Abstract: You wouldn't eat your coffee cup or drink out of your donut, but to a topologist, these objects are, in a sense, the same. But why? From the shape of everyday objects to the shape of our universe, a topologist sees the world from a different perspective. We will give an introduction to topological spaces and functions known as topological invariants which help us to distinguish one topological space from another. After this talk, maybe you will see the world with different eyes!

Background: No background required. Students from calculus on up particularly encouraged!

About the speaker: Emille Lawrence is a Term Associate Professor of Mathematics and Statistics at the University of San Francisco. She has done research in several different areas of low-dimensional topology and works actively to make math fun, enjoyable, and accessible to a wide range of individuals.

SNACKS IN MH331B AT 2:30 PM

TALK STARTS AT 3:00 PM

For more information, see our full schedule at:

<http://www.timhsu.net/colloq/>